1ST QUARTERLY REMEDIAL ACTION PROGRESS REPORT

for

MIPC Chelsea Facility
PADEP Facility ID No. 634737
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EXECUTIVE SUMMARY

This First Quarterly Remedial Action Progress Report (RAPR) summarizes interim remedial actions and environmental characterization activities completed through mid-March 2026 at the MIPC Chelsea Facility (the Site) at 920 Cherry Tree Road, Delaware County, Pennsylvania (Figure 1). The Site is an approximately 160-acre petroleum distribution terminal with 12 breakout tanks (approximately 1.7 million barrels total capacity) that serves as an intermediate tank farm connecting Monroe Energy's Trainer Refinery to downstream markets. In late 2025, a gasoline release associated with Tank 708 was identified, triggering interim corrective actions and an investigation under an Administrative Order issued by the Pennsylvania Department of Environmental Protection (PADEP) on December 23, 2025. This RAPR documents the progress toward defining the nature and extent of impacts, evaluating the exposure pathways (relative to the nearby properties west of the Site), and advancing remedy selection under Pennsylvania's Land Recycling Program (Act 2).

The site characterization and interim remedial response strategy is being executed as a parallel, concurrent program — implementing focused on-site light non-aqueous phase liquid (LNAPL) recovery, evaluating potential receptors and investigating exposure pathways potentially affecting off-site receptors, while simultaneously advancing characterization, delineation of LNAPL, impacted soils and dissolved gasoline constituents in groundwater.

Key activities completed this quarter included: (1) expansion of the monitoring and recovery well network to improve characterization of LNAPL or gasoline product and dissolved-phase impacts; (2) routine groundwater/LNAPL gauging to track hydraulic gradients and LNAPL distribution; (3) implementation of vacuum-enhanced fluid recovery (VEFR) and other recovery methods to remove mobile gasoline product; (4) continued perimeter air monitoring and targeted vapor intrusion (VI) screening activities; and (5) ongoing identification and sampling of nearby private drinking water supply wells.

Interim recovery actions, including operation of the on-site water treatment unit (WTU), VEFR from multiple monitoring/recovery wells, and targeted vacuum-truck recovery from the excavation seep area sump, have removed substantial volumes of impacted fluids and gasoline. Through mid-March 2026, an estimated 962,700 gallons of fluids and 44,500 gallons of gasoline were recovered via combined measures (Table 9).

Private well inventory and sampling also progressed during the quarter. As of March 16, 2026, 49 private groundwater supply wells have been identified within 1,000 feet of the western Site boundary. Access was provided to 39 of these wells, all of which have been sampled at least once (see Figure 2A). In addition to the 39 potable private wells located within 1,000 feet of the western Site boundary, drinking water samples have been collected from five potable wells located beyond the 1,000-foot buffer from the western Site boundary. Furthermore, groundwater samples have been collected from four non-potable wells located both within and beyond the 1,000-foot buffer from the western Site boundary.

None of the private wells sampled had detected concentrations above the United States Environmental Protection Agency (EPA) Maximum Contaminant Levels (MCLs) and/or PADEP groundwater medium-specific concentrations (MSCs) for gasoline-related Volatile Organic Compounds (VOCs). Only two of the 39 private potable wells samples had detections of gasoline-related VOCs, but all reported detected concentrations are at least one order of magnitude below the EPA MCLs and/or the PADEP groundwater MSCs (Table 7). MIPC continues to coordinate scheduled, follow-up sampling, community outreach and communication, provisions for bottled water delivery and service (currently servicing 29 properties), and contingency planning for point-of-entry treatment (POET) installation and/or connection to the public community water service, if warranted and requested.

Collectively, these efforts are providing data necessary to refine the Conceptual Site Model (CSM) while also supplementing remediation focused pilot-scale performance data to establish a basis for design (well spacing, extraction approach/systems, vapor and liquid controls, and monitoring). In summary, interim remedial measures including VEFR LNAPL recovery initiated on December 5, 2025, and ongoing site characterization activities continue to be expanded and advanced. To date these efforts have resulted in the following:

- Drilling of soil borings and installation of 61 on-site and one off-site overburden groundwater wells where we either believe LNAPL may be encountered or where we do not believe it migrated; 30 with observed LNAPL.
- Estimated combined removal of over 962,700 gallons of total fluids and 44,500 gallons of LNAPL from the WTU, VEFR at wells, and the collection/recovery sump (S-1).
- Sampling of 15 wells that do not contain LNAPL and analyzing groundwater samples for dissolved gasoline constituents.
- Daily fenceline air monitoring using EPA Method TO-15 since December 30, 2025 (midnight to midnight).

- Weekly inspections of surface waters (Bezer's Run, stormwater outfalls, Marcus Hook Creek, etc.) inside and around the facility perimeter.
- Offsite drinking water well sampling at 48 private wells (i.e., 44 potable drinking water wells, 4 non-potable wells, and including 5 wells located outside of the off-site area of interest to the west).
- Requests to 117 property owners to complete well surveys, obtain permission to sample private wells (as applicable); 29 receiving offered bottled water (as requested), along with ten requests for site access to the proximate group of potentially affected property owners.
- Three off-site access requests executed to date.
- Installation of one off-site monitoring well and soil vapor monitoring point.

Hydrogeologic data interpretation to date supports a gasoline LNAPL release and source area near Tank 708 with potential migration governed by the shallow groundwater flow regime and lithologic/stratigraphic characteristics. LNAPL occurrence is consistent with a mobile core and a broader smear zone. LNAPL mobility/recoverability is dictated by more transmissive sandy/gravelly intervals and weathered/bedrock saprolite zones that have retained some of the original fabric/structure of the underlying bedrock. LNAPL occurrence and distribution in the subsurface is influenced by variations in lithology and contrasts in permeability/transmissivity. There is an LNAPL presence southwest of the Tank 708 release area within a locally depressed elevation area located southwest of the Tank 709 dike containment area. Since this area has been excavated for the WTU collection sump, apparent LNAPL was identified at the ground surface, and efforts were made to eliminate this excavation seep area preferential pathway by raising the grade of the depressed area. Additionally at this location, LNAPL is being actively collected and treated by the WTU that was installed in September 2025.

As summarized in Table 2 and on Figures 3A/3B and 4A/4B, the groundwater and LNAPL gauging data as of March 9, 2026, indicate groundwater flow and potential LNAPL migration is toward the west-southwest. Of the 61 wells installed as of mid-March 2026, 30 wells contained measurable LNAPL. Fourteen wells that do not contain LNAPL were sampled in February 2026, and groundwater samples from 13 of the 14 wells sampled did not indicate detections of dissolved phase gasoline-related constituents at concentrations above EPA MCLs for drinking water and/or PADEP residential used aquifer groundwater MSCs. Collectively, the current groundwater and LNAPL gauging/elevation data indicate that delineation is substantially completed to the north, northwest, northeast, east, southeast, and south onsite. LNAPL

delineation to the west and southwest remains dependent on offsite access authorization/approval.

Ongoing drilling, transmissivity testing, and data collection and interpretation will provide additional data to refine the CSM and the site conditions, potential pathways and receptors, fate and transport, and provide a basis for design and criteria for implementing a remedial action and cleanup under the Order and the PA Act 2 program.

1.0 INTRODUCTION

Langan Engineering and Environmental Services, LLC (Langan) has prepared this First Quarterly Remedial Action Progress Report (RAPR) on behalf of MIPC, LLC (MIPC) to document progress in characterizing and addressing gasoline-related impacts in soil, groundwater, and soil vapor at the MIPC Chelsea Facility (Site), as depicted on Figure 1. The objectives of the RAPR are to: (1) summarize interim remedial actions implemented to recover LNAPL and to mitigate potential exposures; (2) summarize the characterization activities completed during the quarter/to date; (3) present key findings relevant to the preliminary conceptual site model (CSM) and exposure pathway evaluation; and (4) document the planned work to continue delineation and support the remedy selection and attainment demonstrations under Act 2.

This RAPR is prepared in support of the Administrative Order (Order) issued by PADEP on December 23, 2025, and the Remedial Action Implementation Schedule submitted January 20, 2026 (revised February 18, 2026) that was approved by PADEP on February 26, 2026. The Order directs MIPC to submit remedial action progress reports once every ninety (90) calendar days describing characterization activities and results, remedial action implementation and results, public involvement activities, planned site characterization work, and remedial actions.

Separate submittals to the PADEP required by the Order and referenced herein address specific program elements and include:

- Interim Remedial Action (IRA) Plan and Vapor Intrusion Evaluation Plan (VI Plan) submitted January 13, 2026, and approved by PADEP on March 4, 2026;
- Fenceline Perimeter Air Monitoring Sampling Plan submitted January 13, 2026;
    - Response to PADEP Comments and Addendum to the Fenceline Perimeter Air Monitoring Plan submitted March 13, 2026.
- Public Involvement Plan (PIP) submitted January 16, 2026 (by MIPC) and revised February 17, 2026, and March 2, 2026 and approved by PADEP on March 6, 2026;
- Private Drinking Water Well Sampling and Analysis Plan submitted February 6, 2026;
- Site Characterization Work Plan submitted February 20, 2026; and
- Weekly Progress Reports submitted every Tuesday.

2.0 SITE SETTING AND BACKGROUND

Within this section of the RAPR is background information, including a description of the facility and a summary of historical land use.

2.1 General Facility Description

The Site is an approximately 160-acre petroleum distribution facility located at 920 Cherry Tree Road in Delaware County, PA (see Figure 1). The facility spans portions of Aston, Bethel, and Upper Chichester Townships and serves as an intermediate tank farm connecting Monroe Energy's Trainer Refinery to various delivery pipelines and markets. The Site consists of 12 breakout tanks with a total capacity of about 1.7 million barrels of refined petroleum product. The breakout tanks are regulated by the U.S. Pipeline and Hazardous Materials Safety Administration (PHMSA) for safety and integrity standards, while air emissions are permitted under PADEP Air Quality regulations.

Supporting infrastructure at the site includes interconnecting pipelines, a pump station, and loading facilities, all dedicated to the storage and transfer of gasoline and other petroleum products. The surrounding land use is primarily residential.

2.2 History of Ownership and Land Use

Petroleum distribution operations at the Chelsea Tank Farm site date back to the late 1940s, when storage tanks were constructed by Sinclair Refining on what was formerly orchards and farmland primarily owned by Samuel Goodley. Tank 708, which was the source of the recent gasoline release, was constructed in 1953, based on a review of historic topographic maps. According to historic maps maintained by MIPC, farm-related structures, namely a dwelling, a barn, two sheds, a coop, and a springhouse, were located within the southwestern portion of the adjacent Tank 709 basin. Bezers Run, a tributary of the Marcus Hook Creek, was formerly located east of Chichester Avenue along the western Site boundary.

Throughout the 20th century, the site was operated by predecessor oil companies and was consistently utilized for petroleum product storage and pipeline distribution. In 2012, Monroe Energy, LLC (a subsidiary of Delta Air Lines) acquired the facility and associated pipelines from Phillips 66 as part of the purchase of the Trainer Refinery logistics assets.

MIPC, LLC (Monroe Interstate Pipeline Company) was established to own and operate the pipeline network and tank farms including the Aston (Chelsea) Terminal.

The surrounding area has transitioned from rural farmland to a mix of suburban residential developments and commercial/industrial use over time. Parcels adjoining the western Site boundary to the east of Chichester Avenue are generally comprised of 1 to 1.5 acres of land with single-family dwellings located approximately 100 feet east of Chichester Avenue and 250 to 400 feet west of the Site. Most of these dwellings are 1,500 to 2,000 square feet in size and were constructed in the 1950s or 1960s. Detached garages are located east of the dwellings on some of the properties. For residences that maintain private wells, most are located west of the dwellings.

3.0 CHARACTERIZATION ACTIVITIES THIS QUARTER

Within this section of the RAPR is a summary of Site characterization activities performed through mid-March 2026. Soil and groundwater characterization activities are conducted consistent with the procedures outlined in the Site Characterization Work Plan submitted to the PADEP on February 20, 2026.

3.1 Preliminary Source Characterization and Conceptual Site Model

The working Conceptual Site Model (CSM) for the Site is being refined iteratively using soil boring and well installation data, gauging data, analytical results for soil and groundwater, and operational information from the ongoing LNAPL recovery efforts. The current CSM framework includes: (i) a gasoline LNAPL source area associated with Tank 708 and adjacent subsurface features; (ii) migration of mobile product and dissolved-phase VOCs within the shallow groundwater system; and (iii) potential vapor migration pathways (vadose zone and potential preferential pathways) that require screening and, where appropriate, mitigation planning.

Data collection and interpretation collected to date focused on improving spatial and vertical delineation of LNAPL and dissolved VOCs; understanding hydraulic gradients and seasonal/operational variability; further characterizing lithology, stratigraphy and subsurface variability, and gathering parameters needed to evaluate remedial options

(e.g., LNAPL transmissivity, geochemical indicators for biodegradation, and bedrock topography).

3.2 Soil Characterization

Soil characterization is conducted on-Site and used to obtain data on the potential horizontal and vertical extent of gasoline impacts, including the identification and delineation of soil or LNAPL that may be a potential source for vapor intrusion.

Soil conditions are logged continuously during drilling activities consistent with the Unified Soil Classification System (USCS), and recovered soil is screened with a Photoionization Detector (PID). Soil boring logs for the wells and the one vapor monitoring point installed through March 13, 2026 are provided in Appendix A. Monitoring well and boring locations are depicted on Figures 2A and 2B.

Soil samples are collected and analyzed for gasoline impacts at select boring locations outside of the Tank 708 dike area. Approximately two soil samples are collected per boring location: one sample from the 6-inch interval with the highest PID reading measured in the unsaturated zone and one sample from the 6-inch interval immediately above the saturated zone.

Soil samples are collected directly into laboratory-provided sample bottles, stored on ice in a cooler, and transported under chain-of-custody to the laboratory for analysis. Soil samples are analyzed via Method 8260D for VOCs associated with unleaded gasoline. Analyses target the PADEP "Short List" of gasoline-related constituents for unleaded gasoline, which represents the primary compounds of concern for evaluating potential impacts to groundwater and nearby potable water supplies resulting from the gasoline release. Quality assurance and quality control (QA/QC) samples are collected and submitted to the laboratory for VOC analysis consistent with the Site Characterization Work Plan submitted to the PADEP on February 20, 2026.

Soil analytical results are compared to applicable PADEP soil MSCs and vapor intrusion (VI) screening values, where relevant. Selected soil standards and VI screening values, as well as the treatment of non-detects and qualified detections, are defined in the Site Characterization Work Plan submitted to the PADEP on February 20, 2026.

Table 4, attached, presents a summary of soil analytical results for samples collected from November 19, 2025, through March 3, 2026. The soil analytical results are compared to the applicable PA Act 2 Non-Residential Medium-Specific Concentrations (MSCs) and Vapor Intrusion Screening Values for Soil (SV_{SOIL}), which have been reduced by a factor of 10 to account for screening purposes under the PA Act 2 Site Specific Standard (SSS). Laboratory analytical reports for the soil sample analyses were submitted under prior Weekly Progress Reports and are not reproduced herein.

As shown in Table 4, exceedances of the applicable Act 2 Soil MSCs and/or SV_{SOIL}, primarily for benzene, were detected in subsurface soil samples collected from borings advanced within the Tank 708 diked tank basin, and in subsurface soil samples collected from borings advanced to the west and west-southwest of the Tank 708 basin. Note that the exceeding concentrations are greater than the soil-to-groundwater MSCs but do not exceed the non-residential direct contact MSCs for subsurface soil. The borings with Act 2 Soil MSC exceedances were installed at the monitoring well locations that contain measurable LNAPL.

Soil characterization results, when received, will continue to be reported as part of the weekly progress reports to the PADEP.

3.3 Groundwater Characterization

This section summarizes characterization activities used to refine the hydro stratigraphic framework, evaluate hydraulic gradients and characteristics, and quantify LNAPL mobility and recoverability. Interpretation focuses on the overburden groundwater system (water-table and uppermost transmissive intervals), potential preferential pathways, and the relationship between water-level fluctuations, smear zone development, and observed LNAPL distribution.

Monitoring and recovery well installation progress and groundwater characterization results, when received, will continue to be reported as part of the weekly and quarterly remedial action progress reports to the PADEP.

Monitoring well locations are depicted on Figures 2A and 2B.

3.3.1 *Monitoring and Recovery Well Installation*

Monitoring and recovery well installations during the first quarter of 2026 continued in a phased approach designed to: (1) install recovery wells in areas of greater observed accumulation of LNAPL to support ongoing vacuum-enhanced fluid recovery (VEFR) and other recovery methods; (2) install delineation monitoring wells to bracket plume margins and refine the interim extent; and (3) obtain continuous lithologic soil boring logs to support cross section development and hydro stratigraphic interpretation.

Monitoring well construction generally consists of a polyvinyl chloride (PVC) riser and screen with an appropriately graded sand pack, bentonite seal, and grout to surface. The monitoring wells are developed to attempt to remove fine sediment and establish water flow from the formation into the well. Well construction logs for the wells installed through March 13, 2026, are provided in Appendix A.

The horizontal and vertical positions of well locations are surveyed by licensed surveyors. Horizontal positions are surveyed with respect to the Pennsylvania State Place Coordinate System (South), and vertical elevations are surveyed with respect to the North American Datum of 1988. Survey data for wells surveyed through March 14, 2026, are provided in Table 1.

3.3.2 *Groundwater and LNAPL Gauging*

Synoptic groundwater and LNAPL gauging were performed to track temporal changes in groundwater and LNAPL elevations, infer groundwater flow direction, and evaluate changes in observed conditions. Gauging is performed using calibrated electronic interface probes capable of measuring the interface between LNAPL and groundwater. Measurements are used to compute apparent LNAPL thickness in wells (water level minus product interface), recognizing that apparent thickness is influenced by well construction, product properties, and capillary effects and does not directly represent actual formation thickness of gasoline. The most recent round of gauging data (conducted on March 9, 2026) is provided in Table 2.

Water-level data are evaluated for potential short-term perturbations (e.g., influences by recovery system operation, precipitation recharge, and localized pumping) prior to the development of groundwater contour maps. Where LNAPL is present, apparent product thickness is interpreted qualitatively since it is biased by wellbore effects, capillary trapping, and variable well construction; therefore, thickness trends are considered alongside transmissivity results and recovery response (drawdown/rebound) to distinguish potential mobile LNAPL from residual smear-zone mass. In the presence of LNAPL, groundwater measurements are corrected by a factor to account for local effects, based on typical specific gravity and thickness of gasoline, where present.

Groundwater elevations and LNAPL elevations calculated using the most recent round of gauging data (collected on March 9, 2026) are presented as Figures 3A/3B and 4A/4B, respectively. Elevations and contours on Figures 3A/3B and 4A/4B attempt to represent a period of limited active pumping/LNAPL recovery over a weekend period when the WTU system operated. Note that the elevations are dynamic and may not represent an actual static equilibrium condition and contours drawn reflect interpretation at the time the measurements were taken and are approximate.

3.3.3 *Groundwater Sampling*

Monitoring wells without the presence of LNAPL have been sampled twice to date. An initial round of groundwater samples was collected from six monitoring wells (MW-3, -4, -5, -10, -11 and -12) on December 22 and 23, 2025. A second round of samples was collected from 14 monitoring wells (MW-3, -4, -10, -11, -12, -16, -17, -18, -19, -20, -21, -22, -24 and -26) on February 18 through 20, 2026. Sampling locations during each sampling round were selected to provide coverage along potential inferred downgradient migration pathways.

Groundwater samples were collected using low-flow methods using bladder pumps with field water quality parameters recorded using a multi-parameter water quality sonde (Horiba U52). Low-flow sampling logs with field water quality parameters and stabilization criteria are presented in Appendix B.

Groundwater samples are collected directly into laboratory-provided sample bottles, stored on ice in a cooler, and transported under chain-of-custody to the laboratory for analysis. All groundwater samples collected are analyzed via Method 8260D for VOCs associated with unleaded gasoline. Analyses target the PADEP "Short List" of gasoline-related constituents for unleaded gasoline, which represents the primary compounds of concern for evaluating potential impacts to groundwater and nearby potable water supplies resulting from the gasoline release. Quality assurance and quality control (QA/QC) samples are collected and submitted to the laboratory for VOC analysis in accordance with the Site Characterization Work Plan submitted to the PADEP on February 20, 2026.

During the second round of sampling in February 2026, samples were also collected from all sampled well locations for biogeochemical parameters to assist with remedial decision making. Analyses included alkalinity (as $CaCO_3$), chloride, sulfate, sulfide, nitrate, nitrite, ammonia, dissolved iron, dissolved manganese, dissolved organic carbon (DOC), methane, ethane, ethene, and carbon dioxide.

A summary of the groundwater analytical results are provided in Table 3. Groundwater analytical results are compared to the applicable PA Act 2 Residential and Non-Residential Used Aquifer Medium-Specific Concentrations (MSCs) and Vapor Intrusion Screening Values for Groundwater (SV_{GW}), which have been reduced by a factor of 10 to account for screening purposes under the PA Act 2 Site Specific Standard (SSS). Laboratory analytical reports for the groundwater sample analyses were presented prior weekly progress reports submitted to PADEP and are not reproduced herein.

As shown in Table 3, no exceedances of the Residential or Non-Residential Groundwater MSCs or 1/10 SV_{GW} were detected in groundwater samples collected from 13 of the 14 monitoring wells. Similar to the initial round of groundwater sampling conducted in December 2025, benzene was detected in the parent and duplicate groundwater samples collected from Monitoring Well MW-4 at a concentration above the PA Act 2 Groundwater MSCs and SV_{GW}. 1,2,4-trimethylbenzene was also detected in MW-4 groundwater at a concentration above the 1/10 SV_{GW}.

Future groundwater characterization results, when received, will continue to be reported as part of the weekly progress reports to the PADEP.

3.3.4 *LNAPL Transmissivity Testing*

LNAPL transmissivity (Tn) testing is performed to attempt to quantify the ability of the formation to transmit LNAPL to a well under induced gradient conditions. Tn results are used to assess recoverability and to prioritize wells for active recovery methods. Testing is conducted using baildown or recovery methods and analyzed using accepted approaches (e.g., API LNAPL guidance; ASTM where applicable), with documentation of well dimensions, fluid properties, initial conditions, and measurement timing.

Tn results are used to prioritize recovery locations and to establish goals for recoverability and timeframes. In general, higher Tn values indicate that mobile LNAPL can be recovered with active systems, whereas low Tn values suggest that recoverable LNAPL is limited, recovery rates will be low, and diminishing returns will occur quickly. For gasoline releases, Tn can vary substantially over short distances due to grain-size changes and seasonal water-level fluctuations; therefore, tests are interpreted as ranges and are periodically re-evaluated as the recovery system modifies local gradients and as the smear zone equilibrates.

During this quarter, transmissivity testing was initiated and continued in select wells exhibiting measurable product and suitable recovery characteristics.

LNAPL bail down/rebound testing completed to date indicates well-scale LNAPL transmissivity values spanning approximately 0.005 to 0.7 ft^2/day (screening range). The results reflect site heterogeneity and support more frequent cyclic recovery in higher-mobility wells while using longer-cycle/low-duty recovery (e.g., skimmers, pulse-extraction) in lower-mobility wells where rebound is slower.

Transmissivity testing remains ongoing, and results will continue to be assessed to support optimization of VEFR and to provide defensible inputs to the CSM and remedial design (e.g., anticipated recovery rates, diminishing returns, and expected plume stability).

3.4 Seismic Refraction Survey

Seismic refraction surveying was used to estimate depth to bedrock and bedrock surface relief that may influence groundwater flow paths and migration. Survey transects were selected to provide coverage across suspected downgradient pathways and to constrain bedrock highs and lows relevant to fate-and-transport interpretation. Findings will be incorporated into cross sections and the groundwater model.

3.5 Perimeter Ambient Air Monitoring

Fenceline perimeter ambient air monitoring as directed by the Order continued from December 30, 2025 through mid-March 2026 and remains ongoing, in accordance with the Fenceline Perimeter Air Monitoring Sampling Plan submitted to the PADEP on January 13, 2026 and the Response to PADEP Comments and Addendum to the Fenceline Perimeter Air Monitoring Plan submitted to the PADEP on March 13, 2026. Locations of the air monitoring stations are depicted on Figures 2A and 2B. An onsite weather station is located on the northern portion of the Site in the vicinity of the air monitoring locations. Air monitoring station locations were selected based on prevailing wind directions, the primary areas of LNAPL recovery activities, and offsite residential receptors.

Results are evaluated against applicable screening values and action levels, and benzene trends are reviewed alongside operational changes (e.g., VEFR schedule, equipment additions). Table 5 presents a summary of ambient air analytical results compared to the EPA's risk-based chronic screening levels (RSLs) for resident air (target hazard quotient of 1.0, target cancer risk of 1 in 100,000) using the more conservative number between the carcinogenic and noncarcinogenic screening levels, as recommended by the PADEP in their letter dated January 29, 2026. A trend chart of ambient air benzene results through March 10, 2026 with applicable screening values is provided as Appendix C.

Weekly perimeter ambient air monitoring results, laboratory analytical reports, daily weather data and wind rose diagrams from both the on- and off-site weather stations, and an updated benzene trend chart will continue to be reported as part of the weekly progress reports to the PADEP.

3.6 Private Well Sampling

Identification and sampling of private wells began in early December 2025, continued through mid-March 2026 and remains ongoing consistent with the Private Drinking Water Well Sampling and Analysis Plan submitted to the PADEP on February 6, 2026.

As of March 16, 2026, 49 private groundwater supply wells have been identified within 1,000 feet of the western Site boundary, and 39 of these wells have been sampled at least once. In addition to the 39 potable private wells located within 1,000 feet of the western Site boundary, drinking water samples have been collected from five potable wells located beyond the 1,000-foot buffer from the western Site boundary. Furthermore, groundwater samples have been collected from four non-potable wells located both within and beyond the 1,000-foot buffer from the western Site boundary.

To date, there have been no private well samples that have exceeded the PADEP groundwater MSCs (residential, used aquifer, total dissolved solids < 2,500 mg/L) for VOCs associated with unleaded gasoline under the PADEP "Short List." Two private well samples had VOC detections at least one order of magnitude below MSCs.

An inventory and status summary of the private wells sampled through March 16, 2026 are provided as Tables 6A through 6D. A summary of the private well analytical results received to date is provided as Table 7.

Private well sampling results, when received, will continue to be reported as part of the weekly progress reports to the PADEP. Laboratory reports for private well sampling are appended to the weekly progress reports submitted to PADEP, as required by Part 1.h. of the Order, and are not reproduced herein.

3.7 Soil Gas Sampling

Soil gas sampling and vapor intrusion (VI) investigation activities are being conducted in accordance with the VI Plan submitted to the PADEP on January 13, 2026, and approved by PADEP on March 4, 2026. To date, one permanent near-source gas point (VMP-B) was installed at an off-Site residential property to the west of the Site, as shown on Figure 2A. A near-source soil gas sample was collected from VMP-B on January 23, 2026, and no exceedances of the PADEP Act 2 residential near-source soil gas screening values or

1/10th of those values were detected. A summary of the off-Site soil gas sample results are provided as Table 8, and the laboratory analytical report was previously provided under Weekly Progress Report #6.

4.0 REMEDIAL ACTIONS IMPLEMENTED THIS QUARTER

Within this section of the RAPR is a summary of Site characterization activities performed through mid-March 2026. Remedial actions are conducted according to the detailed procedures outlined in the PADEP-approved Remedial Action Implementation Schedule submitted on January 20, 2026 (revised February 18, 2026) and the IRA Plan and VI Plan submitted on January 13, 2026.

4.1 Vacuum Enhanced Fluid Recovery

VEFR has been implemented to recover mobile gasoline LNAPL and associated groundwater from recovery wells located near the Tank 708 basin. The system generally applies vacuum to promote multiphase extraction, with recovered fluids conveyed to on-Site separation and treatment. Operations are optimized based on observed recovery rates, well recharge behavior, and measured LNAPL thickness trends.

From a remedy-performance perspective, VEFR effectiveness depends on maintaining sufficient induced gradients to overcome capillary forces at the LNAPL-water interface and to mobilize product toward the recovery well while attempting to reduce excessive groundwater extraction. Operational data (vacuum, flow rates, product cut, and drawdown response) are evaluated to optimize well cycling, prevent short-circuiting, and limit air breakthrough. In heterogeneous settings, capture is expected to be anisotropic; accordingly, well-to-well response (pressure and water-level) and rebound behavior are tracked to infer the effective radius of influence and to guide phased expansion or repositioning of recovery points.

A summary of LNAPL and fluid recovery through mid-March 2026 is presented as Table 9.

4.2 Sump Product Recovery

A sump in the excavation seep area, shown on Figures 2A and 2B, has been utilized as an additional product recovery point where product seepage has been observed. Recovery is performed using vacuum truck operations, as needed, to remove accumulated LNAPL and impacted water. The sump recovery complements VEFR by

addressing localized seepage and reducing potential surface expression. A summary of recovered fluids from the sump as of March 17, 2026, is provided in Table 9.

Additionally, MIPC has installed gravel within the WTU depressed area to raise the grade in an attempt to eliminate the seep.

4.3 Water Treatment Unit

A temporary water treatment unit (WTU) system was installed in fall 2025 to collect and treat the water/gasoline mixture discharging from a concrete pipe that was discovered in August 2025. The in-line system is comprised of a sump tank, a weir tank, bag filters, and granular activated carbon vessels. The system discharges treated water to the existing MIPC storm water drainage system via permitted Outfall 002 consistent with a PADEP-approved Temporary Discharge Authorization under NPDES Permit No. PA0011231. The PADEP extended the Temporary Discharge Authorization in March 2026, with expiration August 30, 2026. MIPC regularly monitors effluent discharge quality and reporting analytical results to PADEP.

MIPC continues to operate the temporary water treatment system, and its operation has demonstrated removal of LNAPL and potential hydraulic control in the area of the release. A summary of recovered fluids from the WTU through March 13, 2026 is provided in Table 9.

5.0 PUBLIC INVOLVEMENT ACTIVITIES THIS QUARTER

Within this section of the RAPR is a summary of public involvement activities performed through mid-March 2026. Public involvement activities are outlined in the Public Involvement Plan (PIP) submitted by MIPC to the PADEP on January 16, 2026 (revised February 17, 2026 and March 2, 2026) and approved by the PADEP on March 6, 2026.

A summary of community outreach activities, including in-person visits and mailed correspondence, is provided as Table 10.

Additionally, MIPC maintains a public website (chelseatankupdates.com), which includes a description of the release, information regarding municipal office hours, phone and email contacts for residents, a portal to submit public comments, copies of the PADEP Order and PADEP letters,

the public involvement plan, and links to electronic copies of plans and reports specified in Part 2.b. of the Order along with plain language summaries of certain documents, as well as the most recent version of the weekly progress report. The website also includes an update log and a Frequently Asked Questions (FAQ) subpage.

Hardcopy document repositories of plans and reports specified in Part 2.b. of the Order are maintained at each of the three municipal buildings, which is updated weekly.

5.1 Public Notices

Public notifications and deliverables are tracked according to the Remedial Action Implementation Schedule submitted to the PADEP on January 20, 2026 (revised February 18, 2026).

To date, 30-day public comment periods have opened for the Supply Well Sampling and Analysis Plan and the Site Characterization Workplan. Legal ads were published in the Delaware County Times newspaper to notify the public of the open comment period for each deliverable. Proof of publication and copies of those ads are included as Appendix D. No comments have been received as of the date of this progress report.

5.2 Public Meetings

MIPC and Langan participated in coordination meetings with PADEP and engaged with the community through public meetings (e.g., February 4, 2026) and communications as required by the Order. Meeting topics included interim recovery operations, private well sampling status, investigation progress, and planned next steps. Feedback from public engagement is incorporated where practicable into field logistics and communication approaches (e.g., notice timing, access coordination, and responsiveness to noise/traffic concerns).

MIPC representatives hold open public sessions at each of the three municipal buildings (Aston Township, Bethel Township, and Upper Chichester Township) on a standing monthly basis, per schedules suggested by each municipality. Specifically, an MIPC team member is present at the:

- Aston Township Building on the first Monday of the month;
- Bethel Township Building on the third Friday of the month; and

- Upper Chichester Township on the second Wednesday of the month.

5.3 Noise Monitoring

Noise monitoring is performed to evaluate potential impacts to adjoining residential receptors during active drilling and recovery operations. Discrete sound level measurements are collected at representative locations near the Site boundary and at approximate receptor distances (e.g., approximately 400 feet from dominant noise sources). Results are used to guide operational controls (e.g., work hour restrictions, equipment enclosures, and temporary sound attenuation measures) as warranted.

6.0 REFERENCES

Langan Engineering and Environmental Services, LLC. December 30, 2025. Weekly Progress Report #1. MIPC Chelsea Facility, Aston, PA. *[Previously Submitted to PADEP]*

Langan Engineering and Environmental Services, LLC. January 6, 2026. Weekly Progress Report #2. MIPC Chelsea Facility, Aston, PA. *[Previously Submitted to PADEP]*

Langan Engineering and Environmental Services, LLC. January 13, 2026. Interim Remedial Action Plan/Vapor Intrusion Evaluation Plan & Schedule. Gasoline Release – Tank 708 Area, MIPC Chelsea Facility, Aston, PA. *[Previously Submitted to PADEP]*

Langan Engineering and Environmental Services, LLC. January 13, 2026. Fenceline Perimeter Air Monitoring Plan. MIPC Chelsea Facility, Aston Township, PA. *[Previously Submitted to PADEP]*

Langan Engineering and Environmental Services, LLC. January 13, 2026. Weekly Progress Report #3. MIPC Chelsea Facility, Aston, PA. *[Previously Submitted to PADEP]*

Langan Engineering and Environmental Services, LLC. January 20, 2026. Weekly Progress Report #4. MIPC Chelsea Facility, Aston, PA. *[Previously Submitted to PADEP]*

Langan Engineering and Environmental Services, LLC. January 20, 2026. Remedial Action Implementation & Target Completion Schedule. MIPC Chelsea Facility, Aston, PA. *[Previously Submitted to PADEP]*

Langan Engineering and Environmental Services, LLC. January 27, 2026. Weekly Progress Report #5. MIPC Chelsea Facility, Aston, PA. *[Previously Submitted to PADEP]*

Langan Engineering and Environmental Services, LLC. February 3, 2026. Weekly Progress Report #6. MIPC Chelsea Facility, Aston, PA. *[Previously Submitted to PADEP]*

Langan Engineering and Environmental Services, LLC. February 6, 2026. Private Drinking Water Well Sampling and Analysis Plan. MIPC Chelsea Facility, Aston Township, PA. *[Previously Submitted to PADEP]*

Langan Engineering and Environmental Services, LLC. February 10, 2026. Weekly Progress Report #7. MIPC Chelsea Facility, Aston, PA. *[Previously Submitted to PADEP]*

Langan Engineering and Environmental Services, LLC. February 17, 2026. Weekly Progress Report #8. MIPC Chelsea Facility, Aston, PA. *[Previously Submitted to PADEP]*

Langan Engineering and Environmental Services, LLC. February 20, 2026. Site Characterization Work Plan. MIPC Chelsea Facility, Aston Township, PA. *[Previously Submitted to PADEP]*

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Langan Engineering and Environmental Services, LLC. March 3, 2026. Weekly Progress Report #10. MIPC Chelsea Facility, Aston, PA. *[Previously Submitted to PADEP]*

Langan Engineering and Environmental Services, LLC. March 10, 2026. Weekly Progress Report #11. MIPC Chelsea Facility, Aston, PA. *[Previously Submitted to PADEP]*

MIPC. January 16, 2026. Revised February 17, 2026. Revised March 2, 2026. Public Involvement Plan for the Act 2 Remediation Process of MIPC's Chelsea Tank Farm Gasoline Release. MIPC – Aston Township, PA.

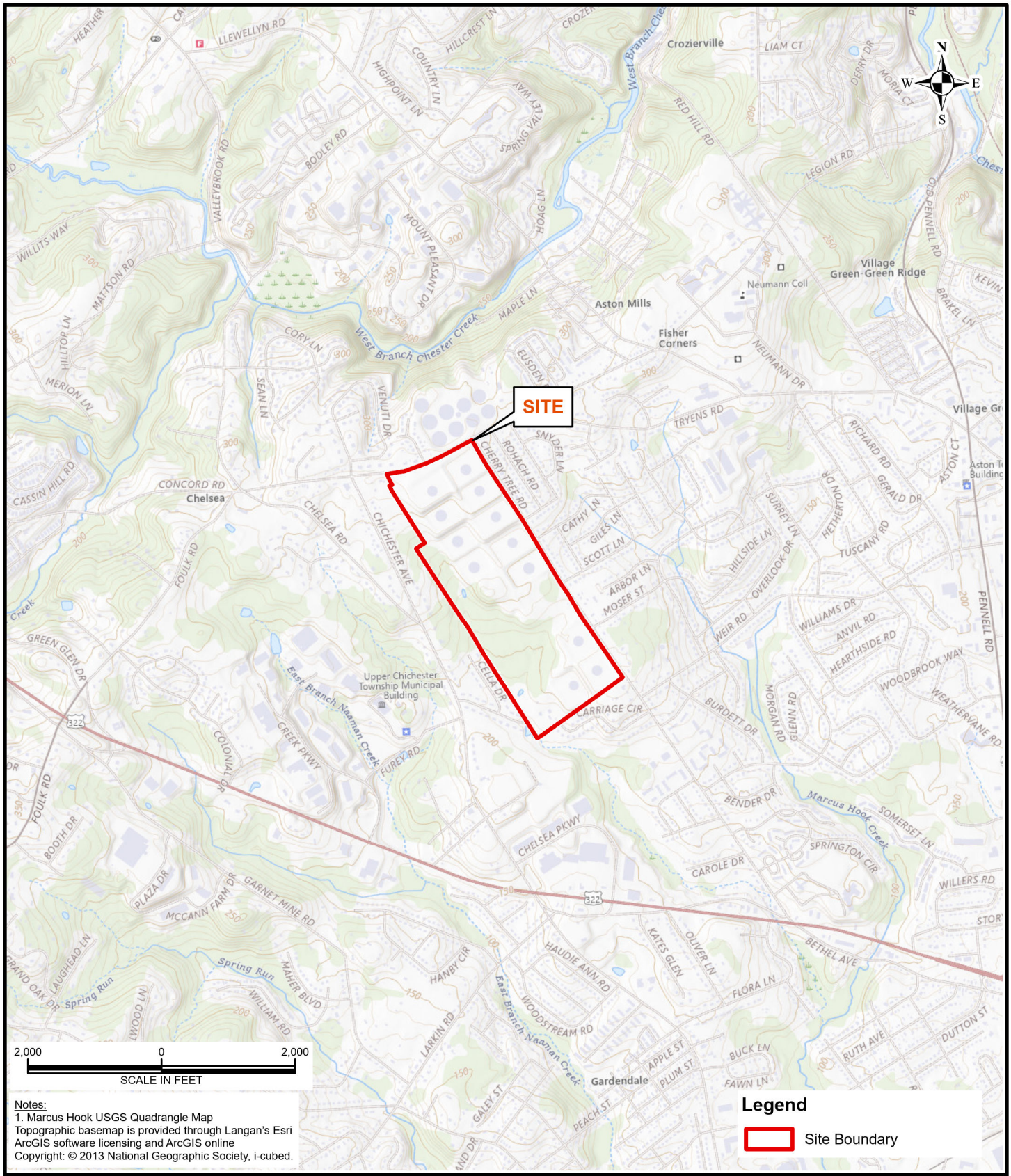
PADEP. December 23, 2025. Administrative Order Issued to MIPC, LLC – Chelsea Tank Farm.

PADEP. March 27, 2021. Land Recycling Program Technical Guidance Manual (TGM), Document No. 261-0300-101.

PADEP. November 20, 2021. Act 2 Statewide Health Standards (SWH). https://www.pa.gov/agencies/dep/programs-and-services/land/land-recycling-program/standards-guidance-and-procedures/statewide-health-standards

PADEP. November 20, 2021. Act 2 Vapor Intrusion Screening Value Tables. https://www.pa.gov/agencies/dep/programs-and-services/land/land-recycling-program/standards-guidance-and-procedures/guidance-and-technical-tools/vapor-intrusion

FIGURES



Notes:
1. Marcus Hook USGS Quadrangle Map Topographic basemap is provided through Langan's Esri ArcGIS software licensing and ArcGIS online Copyright: © 2013 National Geographic Society, i-cubed.

Legend

Site Boundary

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Project

MIPC CHELSEA FACILITY

920 CHERRY TREE ROAD
ASTON TOWNSHIP
COUNTY STATE

Drawing Title

SITE LOCATION MAP

Project No. 220240201	Figure 1
Date 1/12/2026	
Scale 1"=2,000'	
Drawn By CH	

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Legend

- Approximate Soil Boring Location
- Approximate Monitoring Well Location
- Approximate Private Potable Well Location Sampled by Langan
- Approximate Soil Vapor Monitoring Location
- Air Monitoring Station Location
- Stormwater Outfall Approximate Location
- Approximate Location of Routine MIPC Surface Water Inspection
- Historic Site Feature
- Site Boundary
- Structure
- Lake/Pond
- Stream
- Approximate Onsite Portion of Bezer's Run (subject to routine MIPC surface water inspection)
- Properties not Supplied Public Water from Chester Water Authority (With Street Address) per December 2025 Correspondence with CWA
- Queried Properties Supplied Public Water from Chester Water Authority (with Street Address) per December 2025 Correspondence with CWA
- Properties Targeted for Monthly Private Well Testing if Not Connected to Public Water (Access Dependent)
- 1000-Foot Buffer along Western Property Boundary (Properties Targeted for Semiannual Private Well Testing if not Connected to Public Water (Access Dependent))

Notes:
Green Sample ID – No LNAPL Encountered in Well/Boring
Pink Sample ID – LNAPL Encountered in Well/Boring

1. All site feature locations are approximate.
2. Imagery provided through Langan's subscription to Nearmap.com. Flown 10/9/2025.
3. Parcel boundaries are provided by the Delaware County Office of Data and Mapping Innovation (ODMI).
4. Monitoring well and soil boring locations per survey data provided by Envirosure.
5. Streams and waterbodies are provided by the National Hydrography Dataset (NHD).
6. Structure outlines provided by the Federal Emergency Management Agency (FEMA) Geospatial Response Office and Oak Ridge National Laboratory (ORNL).
7. Sources of information for properties not serviced by CWA are CWA correspondence in December 2025 and responses from property owner water use questionnaires.

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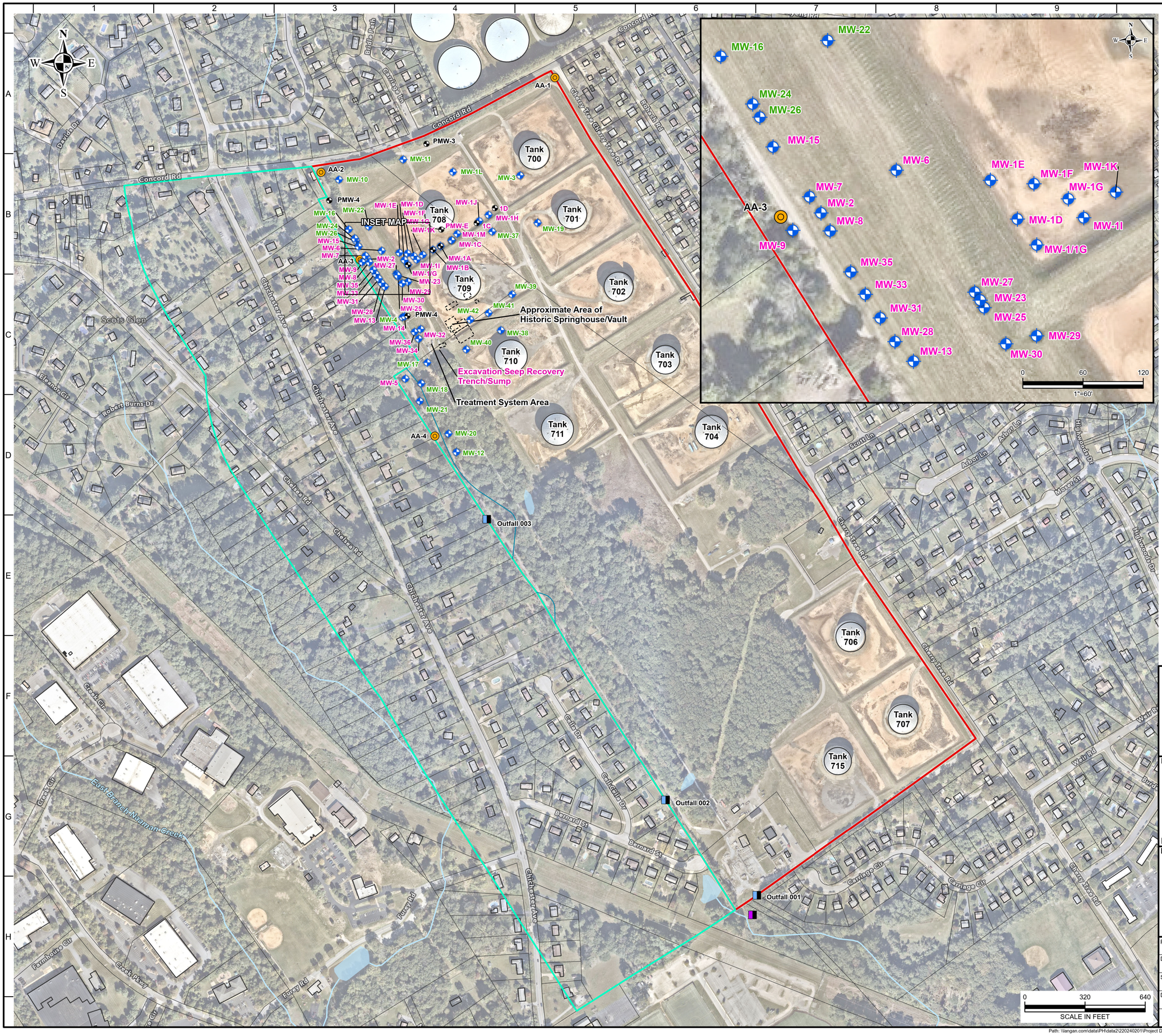
Project
MIPC CHELSEA FACILITY
920 CHERRY TREE ROAD
ASTON TOWNSHIP
DELAWARE COUNTY PENNSYLVANIA

Drawing Title
MIPC CHELSEA FACILITY

Project No.	Figure
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Drawn By: CH	

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Legend

- Approximate Soil Boring Location
- Approximate Monitoring Well Location
- Air Monitoring Station Location
- Stormwater Outfall Approximate Location
- Approximate Location of Routine MIPC Surface Water Inspection
- Approximate Onsite Portion of Bezer's Run (subject to routine MIPC surface water inspection)
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MIPC CHELSEA FACILITY

Project No. 220240201	Figure 2B
Date 3/18/2026	
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REDACTED

Legend

- Approximate Monitoring Well Location and ID
- Groundwater Contour
- Inferred Groundwater Contour
- Historic Site Feature
- Site Feature
- Site Boundary
- Parcel Boundary

Notes:
Green Sample ID – No LNAPL Encountered in Well/Boring
Pink Sample ID – LNAPL Encountered in Well/Boring

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2. Imagery provided through Langan's subscription to Nearmap.com. Flown 10/9/2025.
3. Parcel boundaries are provided by the Delaware County Office of Data and Mapping Innovation (ODMI).
4. Per US EPA guidance, depth-to-groundwater has been corrected to account for presence of gasoline Light Non-Aqueous Phase Liquid (LNAPL) using the formula: Corrected Depth-to-Water = Measured Depth-to-Water - (Product Thickness x Specific Gravity of Product). A specific gravity of 0.7 was used for gasoline product.
5. Product elevation and groundwater elevation are measured in ft NAVD 88.

ft - feet

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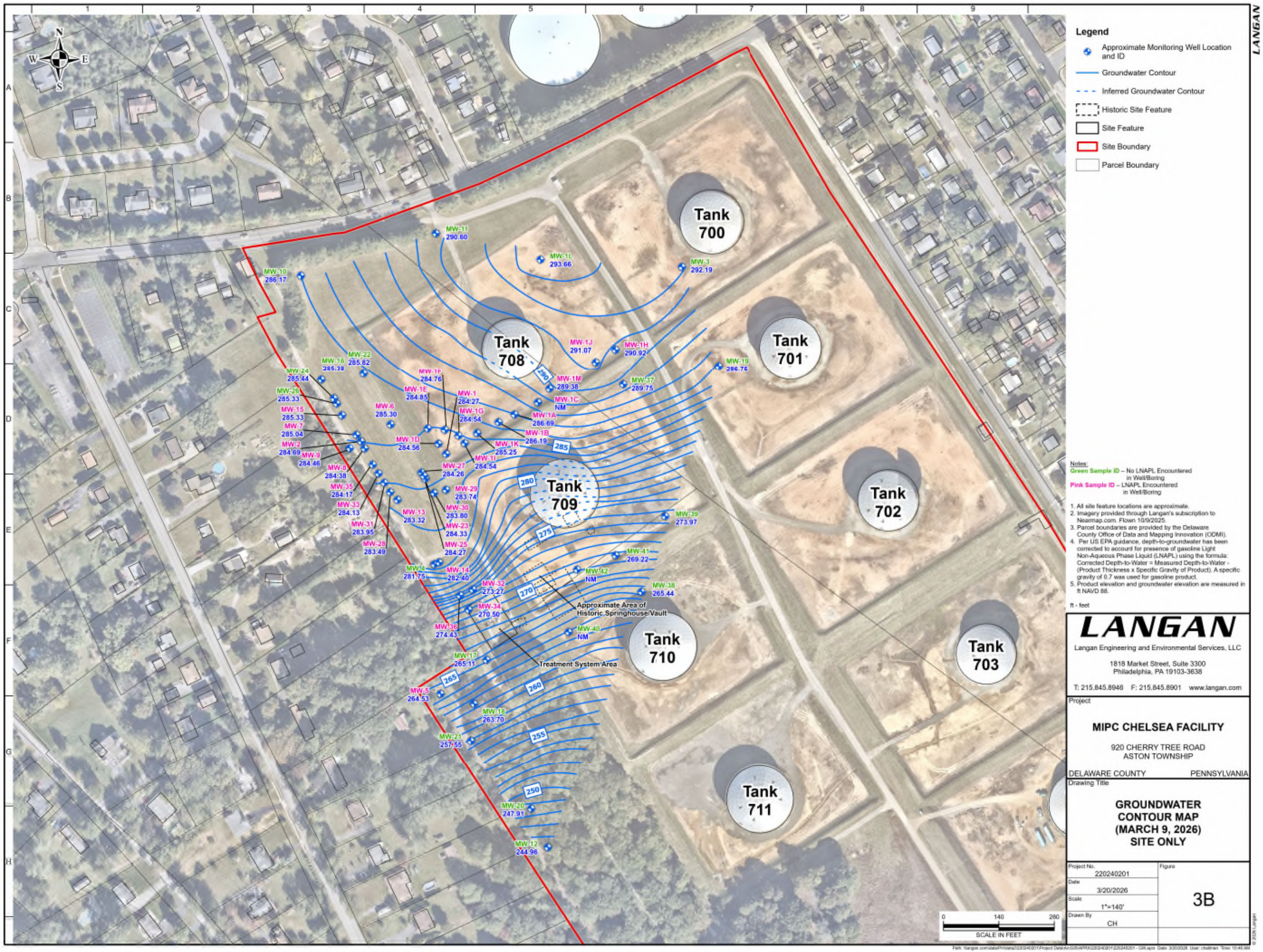
Project
MIPC CHELSEA FACILITY
920 CHERRY TREE ROAD
ASTON TOWNSHIP
DELAWARE COUNTY PENNSYLVANIA

Drawing Title
GROUNDWATER CONTOUR MAP (MARCH 9, 2026)

Project No.	Figure
220240201	3A
Date: 3/19/2026	
Scale: 1"=140'	
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Notes:
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Pink Sample ID – LNAPL Encountered in Well/Boring

1. All site feature locations are approximate.
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ft - feet

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Drawing Title
GROUNDWATER CONTOUR MAP (MARCH 9, 2026) SITE ONLY

Project No.	Figure
220240201	3B
Date: 3/20/2026	
Scale: 1"=140'	
Drawn By: CH	

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Legend

- Approximate Monitoring Well Location and ID
- LNAPL Contour
- Inferred LNAPL Contour
- Historic Site Feature
- Site Feature
- Site Boundary
- Parcel Boundary

Notes:
Green Sample ID – No LNAPL Encountered in Well/Boring
Pink Sample ID – LNAPL Encountered in Well/Boring

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5. Product elevation and groundwater elevation are measured in ft NAVD 88.

ft = feet

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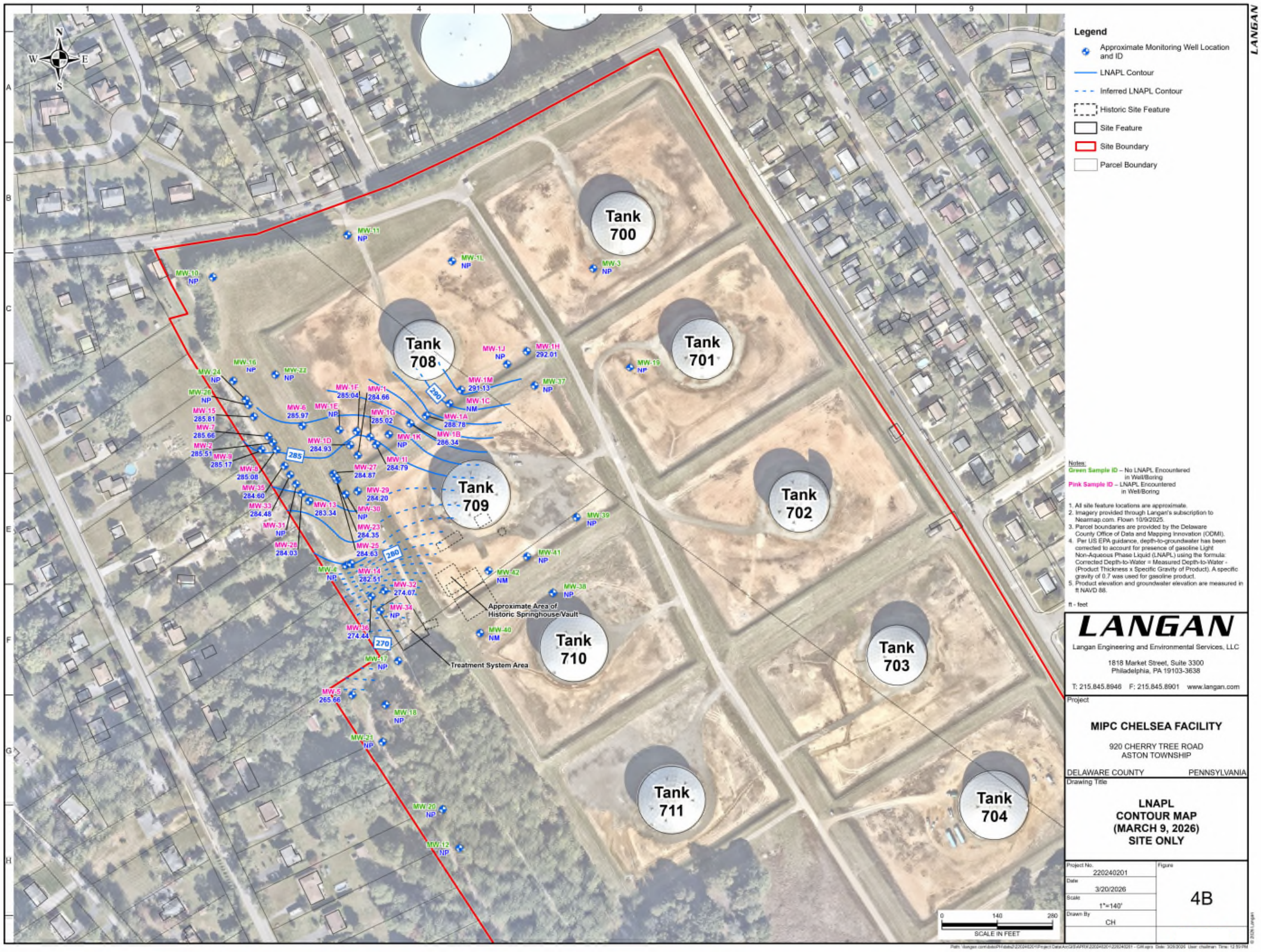
Project
MIPC CHELSEA FACILITY
920 CHERRY TREE ROAD
ASTON TOWNSHIP
DELAWARE COUNTY PENNSYLVANIA

Drawing Title
LNAPL CONTOUR MAP (MARCH 9, 2026)

Project No.	Figure
220240201	4A
Date: 3/20/2026	
Scale: 1"=140'	
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Legend

- Approximate Monitoring Well Location and ID
- LNAPL Contour
- Inferred LNAPL Contour
- Historic Site Feature
- Site Feature
- Site Boundary
- Parcel Boundary

Notes:
Green Sample ID – No LNAPL Encountered in Well/Boring
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5. Product elevation and groundwater elevation are measured in ft NAVD 88.

ft - feet

0 140 280
SCALE IN FEET

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Drawing Title
LNAPL CONTOUR MAP (MARCH 9, 2026) SITE ONLY

Project No.	Figure
220240201	4B
Date: 3/20/2026	
Scale: 1"=140'	
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TABLES

Table 1
Monitoring Well Construction, Survey, and Rationale Summary
MIPC Chelsea Facility
920 Cherry Tree Road, Aston Township, Delaware County, Pennsylvania 19014
Project No.: 220240201

Well ID	Well Construction					Survey Elevations[1]		Rationale
	Driller	Date Well Installed	PVC Casing Diameter (inches)	Screen Length (ft)	Total Well Depth (ft bgs)	TOC Survey Elevation (ft NAVD 88)	Ground Surface Elevation (ft NAVD 88)	
Tank 708 Dike Area Recovery Wells								
MW-1	Eichelbergers	11/25/2025	2	20	45	325.33	322.71	LNAPL Recovery
MW-1A	Eichelbergers	12/22/2025	4	20	46	324.94	322.82	LNAPL Recovery
MW-1B	Eichelbergers	12/17/2025	4	20	47	324.94	322.85	LNAPL Recovery
MW-1C	Summit	2/5/2026	4	25	50.5	325.08	322.80	LNAPL Recovery
MW-1D	Summit	2/9/2026	4	20	50.3	325.26	322.50	LNAPL Recovery
MW-1E	Summit	2/11/2026	4	20	50	325.4	322.50	LNAPL Recovery
MW-1F	Summit	2/13/2026	4	20	50	325.8	322.80	LNAPL Recovery
MW-1G	Summit	2/18/2026	4	20	50	325.21	322.70	LNAPL Recovery
MW-1H	Summit	2/19/2026	4	25	50	325.09	322.50	LNAPL Recovery
MW-1I	Summit	2/20/2026	4	25	50	324.57	322.60	LNAPL Recovery
MW-1J	Summit	2/24/2026	4	25	50	325.39	322.80	LNAPL Recovery
MW-1K	Summit	2/25/2026	4	25	50	325.3	322.70	LNAPL Recovery
MW-1M	Summit	2/27/2026	4	30	50	325.46	322.40	LNAPL Recovery
Western Boundary Core Recovery Wells								
MW-2	Eichelbergers	12/3/2025	4	20	31	307.19	305.24	LNAPL Recovery
MW-7	Eichelbergers	12/11/2025	4	20	30	307.78	306.05	LNAPL Recovery
MW-8	Eichelbergers	12/15/2025	4	20	30.5	306.37	304.51	LNAPL Recovery
MW-9	AWT	12/16/2025	4	20	30.5	307.40	305.10	LNAPL Recovery
MW-15	AWT	1/16/2026	4	22	37	310.43	308.6	LNAPL Recovery
MW-23	AWT	2/5/2026	4	25	30	305.69	303.8	LNAPL Recovery
MW-25	AWT	2/9/2026	4	20	35	305.3	303.3	LNAPL Recovery
MW-27	AWT	2/10/2026	4	20	35	305.99	304.4	LNAPL Recovery
MW-33	AWT	2/25/2026	4	15	25	301.6	300.1	LNAPL Recovery
MW-35	AWT	2/27/2026	4	15	20	303.33	301.8	LNAPL Recovery
Potential Recovery Wells								
MW-6	Eichelbergers	12/10/2025	4	20	34	312.45	312.76	LNAPL Recovery
MW-13	AWT	12/20/2025	4	20	30	297.79	294.96	LNAPL Recovery
MW-14	EPI	1/14/2026	4	12	15	286.59	285.84	LNAPL Recovery
MW-28	Cascade	2/11/2026	4	20	28.5	298.31	296.8	LNAPL Recovery
MW-29	AWT	2/13/2026	4	10	34	303.1	301.4	LNAPL Recovery
MW-32	AWT	2/24/2026	4	15	20	280.88	279.1	LNAPL Recovery
MW-36	AWT	2/27/2026	4	13	18	280.87	279.2	LNAPL Recovery
Delineation Wells								
MW-1L	Summit	2/26/2026	4	15	30	NS	NS	Northern LNAPL Delineation
MW-3	Eichelbergers	12/5/2025	2	20	41	320.08	317.67	Eastern LNAPL Delineation
MW-5	Eichelbergers	12/9/2025	4	12	15	268.68	269.13	Southern LNAPL Delineation
MW-10	AWT	12/17/2025	4	20	42	324.36	321.92	Northern LNAPL Delineation
MW-12	AWT	12/20/2025	4	12	15	253.93	251.07	Southern LNAPL Delineation
MW-16	AWT	1/20/2026	4	25	40	313.08	311.3	Western LNAPL Delineation
MW-18	AWT	1/28/2026	4	15	20	268.52	266.9	Southern LNAPL Delineation
MW-19	Summit	1/29/2026	4	15	30	308.27	306	Eastern LNAPL Delineation
MW-20	AWT	2/2/2026	4	15	20	258.39	256	Southern LNAPL Delineation
MW-21	AWT	2/3/2026	4	14	19	266.98	264.1	Southern LNAPL Delineation
MW-38	AWT	3/5/2026	4	14	17	268.08	265.5	Southern LNAPL Delineation
MW-39	Summit	3/5/2026	4	20	25	297.58	294.5	Southern LNAPL Delineation
MW-40	AWT	3/12/2026	4	15	20	267.71	265.2	Southern LNAPL Delineation
MW-41	Summit	3/6/2026	4	25	30	297.62	294.4	Southern LNAPL Delineation
Dissolved-Phase Monitoring / LNAPL Delineation Wells								
MW-4	Eichelbergers	12/8/2025	4	20	24	284.85	285.28	Southern LNAPL Delineation / Dissolved-Phase Monitoring
MW-11	AWT	12/19/2025	4	20	39	331.78	328.8	Northern LNAPL Delineation / Dissolved-Phase Monitoring
MW-17	AWT	1/23/2026	4	15	19.5	271.13	269.2	Southern LNAPL Delineation / Dissolved-Phase Monitoring
MW-22	Cascade	2/4/2026	4	20	50	317.76	316	Northwestern LNAPL Delineation / Dissolved-Phase Monitoring
MW-24	Cascade	2/6/2026	4	21	36	311.93	310.3	Northwestern LNAPL Delineation / Dissolved-Phase Monitoring
MW-26	Cascade	2/10/2026	4	20	35	311.15	309.5	Northwestern LNAPL Delineation / Dissolved-Phase Monitoring
MW-30	AWT	2/18/2026	4	15	24	300.94	299.3	Southwestern LNAPL Delineation / Dissolved-Phase Monitoring
MW-31	AWT	2/24/2026	4	20	30	299.8	298.6	Western LNAPL Delineation / Dissolved-Phase Monitoring
MW-34	AWT	2/25/2026	4	17	20	278.57	276.7	Southwestern LNAPL Delineation / Dissolved-Phase Monitoring
MW-37	Summit	3/3/2026	4	25	30	298.34	295.6	Southeastern LNAPL Delineation / Dissolved-Phase Monitoring
MW-42	Summit	3/11/2026	4	30	44	296.52	293.7	Southern LNAPL Delineation / Dissolved-Phase Monitoring
Off-Site Wells								
REDACTED								

Notes:
bgs - below ground surface
btoc - below top of casing
ft - feet
ID - identification
NAVD 88 - North American Vertical Datum of 1988
NS - not surveyed
TOC - top of casing
[1] - Survey data was collected on December 18, 2025, January 16, 2026, and March 12-14, 2026.

Table 2
Groundwater & LNAPL Gauging Summary
MIPC Chelsea Facility
920 Cherry Tree Road, Aston Township, Delaware County, Pennsylvania 19014
Project No.: 220240201

Gauging Date	12/18/2025						12/19/2025						12/22/2025					
Well ID	Depth to Product (ft btoc)	Depth to Groundwater (ft btoc)	Apparent Product Thickness (ft)	Corrected Depth to Groundwater (ft btoc)*	Product Elevation (ft NAVD 88)	Groundwater Elevation (ft NAVD 88)	Depth to Product (ft btoc)	Depth to Groundwater (ft btoc)	Apparent Product Thickness (ft)	Corrected Depth to Groundwater (ft btoc)*	Product Elevation (ft NAVD 88)	Groundwater Elevation (ft NAVD 88)	Depth to Product (ft btoc)	Depth to Groundwater (ft btoc)	Apparent Product Thickness (ft)	Corrected Depth to Groundwater (ft btoc)*	Product Elevation (ft NAVD 88)	Groundwater Elevation (ft NAVD 88)
MW-B	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1	41.51	43.37	1.86	42.07	283.82	283.262	41.47	43.34	1.87	42.03	283.86	283.299	NM	NM	NM	NM	NM	NM
MW-1A	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	36.45	40.26	3.81	37.59	288.49	287.347
MW-1B	38.89	39.66	0.77	39.12	286.05	285.819	21.29	21.70	0.41	21.41	303.65	303.527	36.79	37.32	0.53	36.95	288.15	287.991
MW-1C	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1E	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1F	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1G	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1H	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1I	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1J	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1K	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1L	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-2	21.65	25.72	4.07	22.87	285.54	284.319	21.72	25.40	3.68	22.82	285.47	284.366	21.62	25.74	4.12	22.86	285.57	284.334
MW-3	NM	NM	NM	NM	NM	NM	ND	28.50	NP	NA	NP	291.58	ND	28.54	NP	NA	NP	291.54
MW-4	ND	5.36	NP	NA	NP	279.49	ND	4.74	NP	NA	NP	280.11	ND	4.04	NP	NA	NP	280.81
MW-5	ND	5.97	NP	NA	NP	262.71	ND	5.33	NP	NA	NP	263.35	ND	5.37	NP	NA	NP	263.31
MW-6	26.25	29.62	3.37	27.26	286.2	285.189	26.20	29.61	3.41	27.22	286.25	285.227	26.35	29.54	3.19	27.31	286.1	285.143
MW-7	21.90	24.31	2.41	22.62	285.88	285.157	21.93	24.38	2.45	22.67	285.85	285.115	21.95	24.4	2.45	22.69	285.83	285.095
MW-8	22.17	23.59	1.42	22.60	284.2	283.774	22.08	23.93	1.85	22.64	284.29	283.735	21.75	24.52	2.77	22.58	284.62	283.789
MW-9	23.04	24.20	1.16	23.39	284.36	284.012	22.68	25.33	2.65	23.48	284.72	283.925	22.56	25.56	3.00	23.46	284.84	283.94
MW-10	NM	NM	NM	NM	NM	NM	ND	NM	NP	NA	NP	NM	ND	NM	NP	NA	NP	NM
MW-11	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	ND	NM	NP	NA	NP	NM
MW-13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	15.49	15.49	0.00	15.49	282.3	282.3
MW-14	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-19	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-22	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-25	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-27	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-30	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-35	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-36	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-39	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-41	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

See notes on last page.

Table 2
Groundwater & LNAPL Gauging Summary
MIPC Chelsea Facility
920 Cherry Tree Road, Aston Township, Delaware County, Pennsylvania 19014
Project No.: 220240201

Gauging Date	1/5/2026						1/19/2026						2/16/2026					
Well ID	Depth to Product (ft btoc)	Depth to Groundwater (ft btoc)	Apparent Product Thickness (ft)	Corrected Depth to Groundwater (ft btoc)*	Product Elevation (ft NAVD 88)	Groundwater Elevation (ft NAVD 88)	Depth to Product (ft btoc)	Depth to Groundwater (ft btoc)	Apparent Product Thickness (ft)	Corrected Depth to Groundwater (ft btoc)*	Product Elevation (ft NAVD 88)	Groundwater Elevation (ft NAVD 88)	Depth to Product (ft btoc)	Depth to Groundwater (ft btoc)	Apparent Product Thickness (ft)	Corrected Depth to Groundwater (ft btoc)*	Product Elevation (ft NAVD 88)	Groundwater Elevation (ft NAVD 88)
MW-B	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1	41.50	43.20	1.70	42.01	283.83	283.32	41.45	42.98	1.53	41.91	283.88	283.421	41.99	43.54	1.55	42.46	283.34	282.88
MW-1A	35.75	43.90	8.15	38.20	289.19	286.745	36.05	43.40	7.35	38.26	288.89	286.685	36.62	43.86	7.24	38.79	288.32	286.148
MW-1B	38.95	39.89	0.94	39.23	285.99	285.708	39.01	39.65	0.64	39.20	285.93	285.738	39.48	40.20	0.72	39.70	285.46	285.24
MW-1C	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	37.89	37.90	0.01	37.89	287.19	287.187
MW-1D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	41.70	43.29	1.59	42.18	283.56	283.08
MW-1E	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	41.88	41.89	0.01	41.88	283.52	283.517
MW-1F	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1G	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1H	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1I	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1J	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1K	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1L	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-2	21.71	25.91	4.20	22.97	285.48	284.22	21.80	25.79	3.99	23.00	285.39	284.193	22.30	26.13	3.83	23.45	284.89	283.74
MW-3	ND	28.30	NP	NA	NP	291.78	ND	28.45	NP	NA	NP	291.63	ND	28.94	NP	NA	NP	291.14
MW-4	ND	4.84	NP	NA	NP	280.01	ND	4.52	NP	NA	NP	280.33	ND	5.20	NP	NA	NP	279.65
MW-5	ND	5.55	NP	NA	NP	263.13	ND	5.16	NP	NA	NP	263.52	5.71	5.79	0.08	5.73	262.97	262.946
MW-6	26.44	29.66	3.22	27.41	286.01	285.044	26.53	29.66	3.13	27.47	285.92	284.981	26.85	30.29	3.44	27.88	285.6	284.57
MW-7	22.05	24.46	2.41	22.77	285.73	285.007	22.18	24.53	2.35	22.89	285.6	284.895	22.62	24.69	2.07	23.24	285.16	284.539
MW-8	21.8	24.77	2.97	22.69	284.57	283.679	21.85	24.41	2.56	22.62	284.52	283.752	22.42	24.85	2.43	23.15	283.95	283.22
MW-9	22.57	25.77	3.20	23.53	284.83	283.87	22.61	25.68	3.07	23.53	284.79	283.869	23.01	25.90	2.89	23.88	284.39	283.523
MW-10	ND	38.00	NP	NA	NP	286.36	ND	38.22	NP	NA	NP	286.14	ND	38.40	NP	NA	NP	285.96
MW-11	ND	40.70	NP	NA	NP	291.08	ND	41.00	NP	NA	NP	290.78	ND	41.18	NP	NA	NP	290.6
MW-12	ND	9.92	NP	NA	NP	244.01	ND	9.75	NP	NA	NP	244.18	ND	9.74	NP	NA	NP	244.19
MW-13	15.92	18.14	2.22	16.59	281.87	281.204	15.3	18.17	2.87	16.16	282.49	281.629	16.32	16.56	0.24	16.39	281.47	281.398
MW-14	NM	NM	NM	NM	NM	NM	6.02	6.03	0.01	6.02	280.57	280.567	6.18	6.19	0.01	6.18	280.41	280.41
MW-15	NM	NM	NM	NM	NM	NM	24.36	25.77	1.41	24.78	286.07	285.647	25.04	27.18	2.14	25.68	285.39	284.748
MW-16	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	ND	28.29	NP	NA	NP	284.79
MW-17	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	ND	7.28	NP	NA	NP	263.85
MW-18	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	ND	5.63	NP	NA	NP	262.89
MW-19	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	ND	23.27	NP	NA	NP	285
MW-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	ND	11.29	NP	NA	NP	247.10
MW-21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	ND	10.99	NP	NA	NP	255.99
MW-22	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	ND	32.42	NP	NA	NP	285.34
MW-23	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	22.53	23.94	1.41	22.95	283.16	282.737
MW-24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	ND	27.08	NP	NA	NP	284.85
MW-25	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	22.55	22.56	0.01	22.55	282.75	282.747
MW-26	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	ND	26.44	NP	NA	NP	284.71
MW-27	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	22.99	23.47	0.48	23.13	283	282.856
MW-28	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	16.57	16.80	0.23	16.64	281.74	281.67
MW-29	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-30	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-31	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-33	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-35	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-36	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-39	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-40	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-41	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-42	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

See notes on last page.

Table 2
Groundwater & LNAPL Gauging Summary
MIPC Chelsea Facility
920 Cherry Tree Road, Aston Township, Delaware County, Pennsylvania 19014
Project No.: 220240201

Gauging Date	3/9/2026						
Well ID	Depth to Product (ft btoc)	Depth to Groundwater (ft btoc)	Apparent Product Thickness (ft)	Corrected Depth to Groundwater (ft btoc)*	Product Elevation (ft NAVD 88)	Groundwater Elevation (ft NAVD 88)	TOC Survey Elevation (ft NAVD 88)[1]
MW-B	13.02	15.24	2.22	13.69	272.76	272.09	285.78
MW-1	40.67	41.96	1.29	41.06	284.66	284.27	325.33
MW-1A	36.16	43.13	6.97	38.25	288.78	286.69	324.94
MW-1B	38.6	39.09	0.49	38.75	286.34	286.19	324.94
MW-1C	NM	NM	NM	NM	NM	NM	325.08
MW-1D	40.33	41.55	1.22	40.70	284.93	284.56	325.26
MW-1E	ND	40.55	NP	NA	NP	284.85	325.4
MW-1F	40.76	41.70	0.94	41.04	285.04	284.76	325.8
MW-1G	40.19	41.78	1.59	40.67	285.02	284.54	325.21
MW-1H	33.08	36.70	3.62	34.17	292.01	290.92	325.09
MW-1I	39.78	40.60	0.82	40.03	284.79	284.54	324.57
MW-1J	ND	34.32	NP	NA	NP	291.07	325.39
MW-1K	ND	40.05	NP	NA	NP	285.25	325.3
MW-1L	ND	31.90	NP	NA	NP	293.66	325.56
MW-1M	34.33	40.18	5.85	36.09	291.13	289.38	325.46
MW-2	21.68	24.41	2.73	22.50	285.51	284.69	307.19
MW-3	ND	27.89	NP	NA	NP	292.19	320.08
MW-4	ND	3.10	NP	NA	NP	281.75	284.85
MW-5	3.02	6.8	3.78	4.15	265.66	264.53	268.68
MW-6	26.48	28.72	2.24	27.15	285.97	285.30	312.45
MW-7	22.12	24.2	2.08	22.74	285.66	285.04	307.78
MW-8	21.29	23.61	2.32	21.99	285.08	284.38	306.37
MW-9	22.23	24.60	2.37	22.94	285.17	284.46	307.40
MW-10	ND	38.19	NP	NA	NP	286.17	324.36
MW-11	ND	41.18	NP	NA	NP	290.60	331.78
MW-12	ND	8.97	NP	NA	NP	244.96	253.93
MW-13	14.45	14.51	0.06	14.47	283.34	283.32	297.79
MW-14	4.08	4.45	0.37	4.19	282.51	282.40	286.59
MW-15	24.62	26.23	1.61	25.10	285.81	285.33	310.43
MW-16	ND	27.70	NP	NA	NP	285.38	313.08
MW-17	ND	6.02	NP	NA	NP	265.11	271.13
MW-18	ND	4.82	NP	NA	NP	263.70	268.52
MW-19	ND	21.52	NP	NA	NP	286.75	308.27
MW-20	ND	10.48	NP	NA	NP	247.91	258.39
MW-21	ND	9.43	NP	NA	NP	257.55	266.98
MW-22	ND	31.94	NP	NA	NP	285.82	317.76
MW-23	21.34	21.42	0.08	21.36	284.35	284.33	305.69
MW-24	ND	26.49	NP	NA	NP	285.44	311.93
MW-25	20.67	21.86	1.19	21.03	284.63	284.27	305.3
MW-26	ND	25.82	NP	NA	NP	285.33	311.15
MW-27	21.12	23.15	2.03	21.73	284.87	284.26	305.99
MW-28	14.28	16.09	1.81	14.82	284.03	283.49	298.31
MW-29	18.9	20.43	1.53	19.36	284.2	283.74	303.1
MW-30	ND	17.14	NP	NA	NP	283.80	300.94
MW-31	ND	15.85	NP	NA	NP	283.95	299.8
MW-32	6.81	9.49	2.68	7.61	274.07	273.27	280.88
MW-33	17.12	18.30	1.18	17.47	284.48	284.13	301.6
MW-34	ND	8.07	NP	NA	NP	270.50	278.57
MW-35	18.73	20.17	1.44	19.16	284.6	284.17	303.33
MW-36	6.43	6.48	0.05	6.45	274.44	274.43	280.87
MW-37	ND	8.59	NP	NA	NP	289.75	298.34
MW-38	ND	2.64	NP	NA	NP	265.44	268.08
MW-39	ND	23.61	NP	NA	NP	273.97	297.58
MW-40	NM	NM	NM	NM	NM	NM	267.71
MW-41	ND	28.40	NP	NA	NP	269.22	297.62
MW-42	NM	NM	NM	NM	NM	NM	296.52

See notes on last page.

Notes:
bgs - Below Ground Surface
btoc - Below Top Of Casing
ft - Feet
ID - Identification
LNAPL - Light Non-Aqueous Phase Liquid
NAVD 88 - North American Vertical Datum of 1988
NA - Not Applicable
ND - Not Detected
NM - Not Measured
NP - No Product
NS - Not Surveyed
TOC - Top Of Casing
* = Per US EPA guidance, depth-to-groundwater has been corrected to account for presence of gasoline Light Non-Aqueous Phase Liquid (LNAPL) using the formula: Corrected Depth-to-Water = Measured Depth-to-Water - (Product Thickness x Specific Gravity of Product). A specific gravity of 0.7 was used for gasoline product.
[1] = Survey data was collected on December 18, 2025, January 16, 2026, and March 12-14, 2026.

Table 3
Groundwater Analytical Results: Dec. 2025 - Feb. 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA 19014
Langan Project #220240201

Analyte	CAS Number	PADEP Groundwater MSCs Used Aquifer, TDS < 2,500		PADEP Groundwater VI Screening Values (SV_{GW}) SSS (1/10th Values)		Location	MW-3					MW-3					MW-4					MW-4 (Duplicate)					MW-4					MW-4 (Duplicate)				
						Sample Name	MW-3_122325					MW-3_021826					MW-4_122225					DUP-1_122225					MW-4_022026					DUP-1_022026				
						Sample Date	12/23/2025					02/18/2026					12/22/2025					12/22/2025					02/20/2026					02/20/2026				
		Residential	Non-Residential	Residential	Non-Residential	Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																				
1,2,4-Trimethylbenzene	95-63-6	130	530	51	640	ug/l	ND	U	1	2	1	ND	U	1	2	1	114		25	*50*	25	116		25	*50*	25	60.2		10	20	10	60.3		10	20	10
1,3,5-Trimethylbenzene	108-67-8	130	530	36	450	ug/l	ND	U	1	2	1	ND	U	1	2	1	30.5	J	25	*50*	25	32.9	J	25	*50*	25	17.5	J	10	*20*	10	16.7	J	10	*20*	10
Benzene	71-43-2	5	5	2.3	35	ug/l	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	**3,450**		*11*	13	25	**3,470**		*11*	13	25	**1,730**		*4.3*	5	10	**1,710**		*4.3*	5	10
Ethylbenzene	100-41-4	700	700	70	86	ug/l	ND	U	0.6	1	1	ND	U	0.6	1	1	177		15	25	25	171		15	25	25	62.6		6	10	10	61.9		6	10	10
Isopropylbenzene (Cumene)	98-82-8	840	3500	190	2400	ug/l	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	16	*25*	25	ND	U	16	*25*	25	ND	U	6.5	*10*	10	ND	U	6.5	*10*	10
Naphthalene	91-20-3	100	100	10	130	ug/l	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	*110*	*130*	25	ND	U	*110*	*130*	25	ND	U	*44*	50	10	ND	U	*44*	50	10
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	20	630	9600	ug/l	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	13	25	25	ND	U	13	25	25	ND	U	5.1	10	10	ND	U	5.1	10	10
Toluene	108-88-3	1000	1000	3400	43000	ug/l	ND	U	0.49	1	1	ND	U	0.49	1	1	457		12	25	25	443		12	25	25	141		4.9	10	10	139		4.9	10	10
Total Xylenes	1330-20-7	10000	10000	1000	1200	ug/l	ND	U	0.59	1	1	ND	U	0.59	1	1	1,680		15	25	25	1,670		15	25	25	773		5.9	10	10	758		5.9	10	10

See notes on last page.

Table 3
Groundwater Analytical Results: Dec. 2025 - Feb. 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA 19014
Langan Project #220240201

Analyte	CAS Number	PADEP Groundwater MSCs Used Aquifer, TDS < 2,500		PADEP Groundwater VI Screening Values (SV_{GW}) SSS (1/10th Values)		Location	MW-5					MW-10					MW-10					MW-10 (Duplicate)					MW-11					MW-11				
						Sample Name	MW-5_122225					MW-10_122325					MW-10_021926					DUP-1_021926					MW-11_122325					MW-11_021926				
						Sample Date	12/22/2025					12/23/2025					02/19/2026					02/19/2026					12/23/2025					02/19/2026				
		Residential	Non-Residential	Residential	Non-Residential	Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																		
1,2,4-Trimethylbenzene	95-63-6	130	530	51	640	ug/l	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1
1,3,5-Trimethylbenzene	108-67-8	130	530	36	450	ug/l	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1
Benzene	71-43-2	5	5	2.3	35	ug/l	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1
Ethylbenzene	100-41-4	700	700	70	86	ug/l	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1
Isopropylbenzene (Cumene)	98-82-8	840	3500	190	2400	ug/l	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1
Naphthalene	91-20-3	100	100	10	130	ug/l	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	20	630	9600	ug/l	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1
Toluene	108-88-3	1000	1000	3400	43000	ug/l	ND	U	0.49	1	1	ND	U	0.49	1	1	ND	U	0.49	1	1	ND	U	0.49	1	1	2.8		0.49	1	1	ND	U	0.49	1	1
Total Xylenes	1330-20-7	10000	10000	1000	1200	ug/l	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	1.3		0.59	1	1	ND	U	0.59	1	1

See notes on last page.

Table 3
Groundwater Analytical Results: Dec. 2025 - Feb. 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA 19014
Langan Project #220240201

Analyte	CAS Number	PADEP Groundwater MSCs Used Aquifer, TDS < 2,500		PADEP Groundwater VI Screening Values (SV_{GW}) SSS (1/10th Values)		Location	MW-12					MW-12					MW-16					MW-17					MW-18					MW-19				
						Sample Name	MW-12_122325					MW-12_021826					MW-16_021826					MW-17_022026					MW-18_021926					MW-19_021826				
						Sample Date	12/23/2025					02/18/2026					02/18/2026					02/20/2026					02/19/2026					02/18/2026				
		Residential	Non-Residential	Residential	Non-Residential	Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																				
1,2,4-Trimethylbenzene	95-63-6	130	530	51	640	ug/l	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1
1,3,5-Trimethylbenzene	108-67-8	130	530	36	450	ug/l	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1
Benzene	71-43-2	5	5	2.3	35	ug/l	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1
Ethylbenzene	100-41-4	700	700	70	86	ug/l	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1
Isopropylbenzene (Cumene)	98-82-8	840	3500	190	2400	ug/l	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1
Naphthalene	91-20-3	100	100	10	130	ug/l	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	20	630	9600	ug/l	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1
Toluene	108-88-3	1000	1000	3400	43000	ug/l	ND	U	0.49	1	1	ND	U	0.49	1	1	ND	U	0.49	1	1	ND	U	0.49	1	1	ND	U	0.49	1	1	ND	U	0.49	1	1
Total Xylenes	1330-20-7	10000	10000	1000	1200	ug/l	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1

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Table 3
Groundwater Analytical Results: Dec. 2025 - Feb. 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA 19014
Langan Project #220240201

Analyte	CAS Number	PADEP Groundwater MSCs Used Aquifer, TDS < 2,500		PADEP Groundwater VI Screening Values (SV_{GW}) SSS (1/10th Values)		Location	MW-20					MW-21					MW-22					MW-22 (Duplicate)					MW-24					MW-26				
						Sample Name	MW-20_021826					MW-21_021926					MW-22_021826					DUP-1_021826					MW-24_021926					MW-26_021926				
						Sample Date	02/18/2026					02/19/2026					02/18/2026					02/18/2026					02/19/2026					02/19/2026				
		Residential	Non-Residential	Residential	Non-Residential	Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																				
1,2,4-Trimethylbenzene	95-63-6	130	530	51	640	ug/l	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1
1,3,5-Trimethylbenzene	108-67-8	130	530	36	450	ug/l	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1
Benzene	71-43-2	5	5	2.3	35	ug/l	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	0.63		0.43	0.5	1	0.55		0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1
Ethylbenzene	100-41-4	700	700	70	86	ug/l	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1
Isopropylbenzene (Cumene)	98-82-8	840	3500	190	2400	ug/l	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1
Naphthalene	91-20-3	100	100	10	130	ug/l	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	20	630	9600	ug/l	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1
Toluene	108-88-3	1000	1000	3400	43000	ug/l	ND	U	0.49	1	1	ND	U	0.49	1	1	2.3		0.49	1	1	1.9		0.49	1	1	0.78	J	0.49	1	1	ND	U	0.49	1	1
Total Xylenes	1330-20-7	10000	10000	1000	1200	ug/l	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1

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Table 3
Groundwater Analytical Results: Dec. 2025 - Feb. 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA 19014
Langan Project #220240201

Notes:
Groundwater samples were compared to the PADEP MSCs, which are the Land Recycling Program (Act 2) cleanup standards, as published in 25 Pa. Code Chapter 250 and last revised November 2021.
PADEP - Pennsylvania Department of Environmental Protection
MSC - Medium Specific Concentrations
CAS - Chemical Abstract Service
NS - No standard
ug/l - Microgram per liter
NA - Not analyzed
ND - Not detected
Q - Qualifier
MDL - Method detection limit
RL - Reporting Limit
DF - Dilution factor

Qualifiers:
J – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
U – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:
10 - Result exceeds PADEP Residential Groundwater MSC Used Aquifer TDS <=2500 mg/l
10 - Result exceeds PADEP Non-Residential Groundwater MSC Used Aquifer TDS <=2500 mg/l
10 - Result exceeds PADEP Residential Vapor Intrusion Screening Values (1/10th)
10 - Result exceeds PADEP Non-Residential Vapor Intrusion Screening Values (1/10th)
10 - MDL or RL greater than the applicable standard

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	PMW-1_MW-1C					PMW-1_MW-1C					PMW-1A_MW-1A					PMW-1A_MW-1A					PMW-1B_MW-1B					PMW-1B_MW-1B				
					Sample Name	PMW-1_29-30					PMW-1_32-35					PMW-1A_28-29					PMW-1A_31-32					PMW-1B_28-29					PMW-1B_31-32				
					Sample Date	11/19/2025					11/19/2025					11/19/2025					11/19/2025					11/19/2025					11/19/2025				
					Depth (' bgs)	29-30					32-35					28-29					31-32					28-29					31-32				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
					Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																		
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	0.071	J	0.021	0.09	50	160		0.27	1.2	500	27		0.045	0.19	100	**350**		0.51	2.2	1000	ND	U	0.023	0.1	50	0.14		0.028	0.12	50
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.022	0.09	50	44		0.29	1.2	500	8		0.048	0.19	100	**99**		0.56	2.2	1000	ND	U	0.025	0.1	50	ND	U	0.03	0.12	50
Benzene	71-43-2	330	0.5	0.013	mg/kg	0.2		*0.018*	*0.09*	50	**55**		*0.24*	*1.2*	500	**3.5**		*0.039*	*0.19*	100	**30**		*0.45*	*2.2*	1000	ND	U	*0.021*	*0.1*	50	0.14		*0.025*	*0.12*	50
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	0.07	J	0.027	0.09	50	**76**		0.35	1.2	500	11		0.058	0.19	100	**140**		0.67	2.2	1000	ND	U	0.03	0.1	50	0.067	J	0.036	0.12	50
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.029	0.09	50	7.3		0.38	1.2	500	1.2		0.062	0.19	100	16		0.71	2.2	1000	ND	U	0.032	0.1	50	ND	U	0.039	0.12	50
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.079	0.09	50	13		1	1.2	500	2.4		0.17	0.19	100	19		2	2.2	1000	ND	U	0.089	0.1	50	ND	U	0.11	0.12	50
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.019	0.09	50	ND	U	*0.25*	*1.2*	500	ND	U	0.041	*0.19*	100	ND	U	*0.48*	*2.2*	1000	ND	U	0.022	0.1	50	ND	U	0.026	0.12	50
Toluene	108-88-3	10000	100	4.4	mg/kg	0.72		0.022	0.09	50	**370**		0.29	1.2	500	40		0.048	0.19	100	**390**		0.56	2.2	1000	ND	U	0.025	0.1	50	0.47		0.03	0.12	50
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	0.41		0.025	0.18	50	500		0.33	2.3	500	76		0.054	0.39	100	920		0.63	4.5	1000	0.032	J	0.028	0.2	50	0.45		0.034	0.24	50
General Chemistry																																		
Solids, Percent	SOLID	NS	NS	NS	Percent	NA					NA					NA					NA					NA					NA				

See notes on last page.

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	PMW-1C					PMW-1C					PMW-1D					PMW-1D					PMW-1E					PMW-1E				
					Sample Name	PMW-1C_25-26					PMW-1C_32-33					PMW-1D_30-31					PMW-1D_31-32					PMW-1E_SHALLOW					PMW-1E_DEEP				
					Sample Date	11/20/2025					11/20/2025					11/20/2025					11/20/2025					11/21/2025					11/21/2025				
					Depth (' bgs)	25-26					32-33					30-31					31-32					28-29					31-32				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
					Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																		
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	0.11	J	0.031	0.14	50	0.3		0.023	0.1	50	ND	U	0.026	0.11	50	0.11	J	0.03	0.13	50	16		0.033	0.14	50	4		0.033	0.14	50
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.034	0.14	50	0.071	J	0.025	0.1	50	ND	U	0.029	0.11	50	ND	U	0.033	0.13	50	4.3		0.036	0.14	50	1.1		0.036	0.14	50
Benzene	71-43-2	330	0.5	0.013	mg/kg	**0.63**		*0.028*	*0.14*	50	**4.9**		*0.02*	*0.1*	50	ND	U	*0.023*	*0.11*	50	0.18		*0.027*	*0.13*	50	**16**		*0.029*	*0.14*	50	**10**		*0.029*	*0.14*	50
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	0.096	J	0.041	0.14	50	0.46		0.03	0.1	50	ND	U	0.034	0.11	50	0.067	J	0.039	0.13	50	9.4		0.043	0.14	50	1.9		0.043	0.14	50
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.044	0.14	50	ND	U	0.032	0.1	50	ND	U	0.037	0.11	50	ND	U	0.042	0.13	50	0.81		0.046	0.14	50	0.19		0.046	0.14	50
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.12	0.14	50	0.12		0.088	0.1	50	ND	U	0.1	0.11	50	ND	U	0.12	0.13	50	0.96		0.13	0.14	50	0.6		0.13	0.14	50
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.029	0.14	50	ND	U	0.021	0.1	50	ND	U	0.025	0.11	50	ND	U	0.028	0.13	50	ND	U	0.031	0.14	50	ND	U	0.03	0.14	50
Toluene	108-88-3	10000	100	4.4	mg/kg	1.1		0.034	0.14	50	8.3		0.025	0.1	50	ND	U	0.029	0.11	50	0.5		0.033	0.13	50	57		0.036	0.14	50	17		0.036	0.14	50
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	0.57		0.038	0.27	50	2.8		0.028	0.2	50	ND	U	0.032	0.23	50	0.36		0.037	0.26	50	58		0.04	0.29	50	12		0.04	0.28	50
General Chemistry																																		
Solids, Percent	SOLID	NS	NS	NS	Percent	NA					NA					NA					NA					NA					NA				

See notes on last page.

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	PMW-1F_MW-3					PMW-1F_MW-3					PMW-1G_MW-1					PMW-1G_MW-1					MW-2					MW-2				
					Sample Name	PMW-1F_SHALLOW					PMW-1F_DEEP					PMW-1G_SHALLOW					PMW-1G_DEEP					MW-2_19.5-20					MW-2_21.5-22				
					Sample Date	11/21/2025					11/21/2025					11/24/2025					11/24/2025					12/04/2025					12/04/2025				
					Depth (' bgs)	24-25					30-31					29-30					31-32					19.5-20					21.5-22				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
					Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																		
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	ND	U	0.028	0.12	50	ND	U	0.025	0.11	50	ND	U	0.025	0.11	50	23		0.047	0.21	100	270		0.98	4.3	2000	2.9		0.024	0.11	50
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.03	0.12	50	ND	U	0.027	0.11	50	ND	U	0.028	0.11	50	7.2		0.051	0.21	100	80		1.1	4.3	2000	0.86		0.026	0.11	50
Benzene	71-43-2	330	0.5	0.013	mg/kg	ND	U	*0.024*	*0.12*	50	ND	U	*0.022*	*0.11*	50	0.023	J	*0.022*	*0.11*	50	**10**		*0.042*	*0.21*	100	**140**		*0.86*	*4.3*	2000	**7.7**		*0.021*	*0.11*	50
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	ND	U	0.036	0.12	50	ND	U	0.033	0.11	50	ND	U	0.033	0.11	50	13		0.062	0.21	100	**130**		1.3	4.3	2000	1.8		0.032	0.11	50
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.039	0.12	50	ND	U	0.035	0.11	50	ND	U	0.035	0.11	50	1.3		0.066	0.21	100	12		1.4	4.3	2000	0.13		0.034	0.11	50
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.11	0.12	50	ND	U	0.096	0.11	50	ND	U	0.097	0.11	50	1.9		0.18	0.21	100	**61**		*3.8*	*4.3*	2000	0.43		0.093	0.11	50
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.026	0.12	50	ND	U	0.023	0.11	50	ND	U	0.024	0.11	50	ND	U	0.044	*0.21*	100	ND	U	*0.91*	*4.3*	2000	ND	U	0.023	0.11	50
Toluene	108-88-3	10000	100	4.4	mg/kg	ND	U	0.03	0.12	50	ND	U	0.027	0.11	50	0.061	J	0.028	0.11	50	60		0.051	0.21	100	**770**		1.1	4.3	2000	17		0.026	0.11	50
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	ND	U	0.034	0.24	50	ND	U	0.03	0.22	50	ND	U	0.031	0.22	50	88		0.058	0.41	100	850		1.2	8.5	2000	12		0.03	0.21	50
General Chemistry																																		
Solids, Percent	SOLID	NS	NS	NS	Percent	NA					NA					NA					NA					NA					NA				

See notes on last page.

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	PMW-3					PMW-3					PMW-4					PMW-4					PMW-4A_MW-4					PMW-4A_MW-4				
					Sample Name	PMW-3_16-16.5					PMW-3_17-17.5					PMW-4_15.5-16					PMW-4_17.5-18					PMW-4A_10-10.5					PMW-4A_12.5-13				
					Sample Date	12/04/2025					12/04/2025					12/04/2025					12/04/2025					12/08/2025					12/08/2025				
					Depth (' bgs)	16-16.5					17-17.5					15.5-16					17.5-18					10-10.5					12.5-13				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
					Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	ND	U	0.027	0.12	50	ND	U	0.024	0.1	50	ND	U	0.023	0.1	50	ND	U	0.022	0.096	50	ND	U	0.034	0.15	50	ND	U	0.027	0.12	50
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.03	0.12	50	ND	U	0.026	0.1	50	ND	U	0.025	0.1	50	ND	U	0.024	0.096	50	ND	U	0.036	0.15	50	ND	U	0.029	0.12	50
Benzene	71-43-2	330	0.5	0.013	mg/kg	ND	U	*0.024*	*0.12*	50	ND	U	*0.021*	*0.1*	50	ND	U	*0.02*	*0.1*	50	ND	U	*0.019*	*0.096*	50	ND	U	*0.029*	*0.15*	50	ND	U	*0.023*	*0.12*	50
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	ND	U	0.036	0.12	50	ND	U	0.031	0.1	50	ND	U	0.03	0.1	50	ND	U	0.029	0.096	50	ND	U	0.044	0.15	50	ND	U	0.035	0.12	50
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.038	0.12	50	ND	U	0.033	0.1	50	ND	U	0.032	0.1	50	ND	U	0.031	0.096	50	ND	U	0.047	0.15	50	ND	U	0.037	0.12	50
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.1	0.12	50	ND	U	0.092	0.1	50	ND	U	0.089	0.1	50	ND	U	0.084	0.096	50	ND	U	0.13	0.15	50	ND	U	0.1	0.12	50
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.025	0.12	50	ND	U	0.022	0.1	50	ND	U	0.022	0.1	50	ND	U	0.02	0.096	50	ND	U	0.031	*0.15*	50	ND	U	0.025	0.12	50
Toluene	108-88-3	10000	100	4.4	mg/kg	ND	U	0.03	0.12	50	ND	U	0.026	0.1	50	ND	U	0.025	0.1	50	ND	U	0.024	0.096	50	ND	U	0.036	0.15	50	ND	U	0.029	0.12	50
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	ND	U	0.033	0.24	50	ND	U	0.029	0.21	50	ND	U	0.028	0.2	50	ND	U	0.027	0.19	50	ND	U	0.041	0.29	50	ND	U	0.032	0.23	50
General Chemistry																																	
Solids, Percent	SOLID	NS	NS	NS	Percent	NA					NA					NA					NA					NA					NA				

See notes on last page.

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	PMW-4B_MW-5					PMW-4B_MW-5					PMW-4C_MW-6					PMW-4C_MW-6					PMW-4D_MW-7					PMW-4D_MW-7				
					Sample Name	PMW-4B_4.5-5					PMW-4B_6.5-7					PMW-4C_12-12.5					PMW-4C_26.5-27					PMW-4D_12.5-13					PMW-4D_16.5-17				
					Sample Date	12/09/2025					12/09/2025					12/09/2025					12/09/2025					12/11/2025					12/11/2025				
					Depth (' bgs)	4.5-5					6.5-7					12-12.5					26.5-27					12.5-13					16.5-17				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
					Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																		
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	ND	U	0.021	0.093	50	ND	U	0.022	0.094	50	ND	U	0.023	0.1	50	1.7		0.031	0.13	50	ND	U	0.033	0.15	50	25		0.06	0.26	100
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.023	0.093	50	ND	U	0.024	0.094	50	ND	U	0.025	0.1	50	0.52		0.033	0.13	50	ND	U	0.036	0.15	50	7.4		0.066	0.26	100
Benzene	71-43-2	330	0.5	0.013	mg/kg	ND	U	*0.019*	*0.093*	50	ND	U	*0.019*	*0.094*	50	ND	U	*0.02*	*0.1*	50	**3.1**		*0.027*	*0.13*	50	ND	U	*0.029*	*0.15*	50	0.36		*0.053*	*0.26*	100
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	ND	U	0.028	0.093	50	ND	U	0.028	0.094	50	ND	U	0.03	0.1	50	0.93		0.04	0.13	50	ND	U	0.044	0.15	50	7.6		0.079	0.26	100
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.03	0.093	50	ND	U	0.03	0.094	50	ND	U	0.032	0.1	50	0.076	J	0.043	0.13	50	ND	U	0.047	0.15	50	1		0.084	0.26	100
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.082	0.093	50	ND	U	0.083	0.094	50	ND	U	0.089	0.1	50	ND	U	0.12	0.13	50	ND	U	0.13	0.15	50	1.6		0.23	0.26	100
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.02	0.093	50	ND	U	0.02	0.094	50	ND	U	0.022	0.1	50	ND	U	0.029	0.13	50	ND	U	0.031	*0.15*	50	ND	U	0.056	*0.26*	100
Toluene	108-88-3	10000	100	4.4	mg/kg	ND	U	0.023	0.093	50	ND	U	0.024	0.094	50	ND	U	0.025	0.1	50	7.2		0.033	0.13	50	ND	U	0.036	0.15	50	12		0.066	0.26	100
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	ND	U	0.026	0.19	50	ND	U	0.026	0.19	50	ND	U	0.028	0.2	50	5.8		0.037	0.27	50	ND	U	0.041	0.29	50	55		0.074	0.53	100
General Chemistry																																		
Solids, Percent	SOLID	NS	NS	NS	Percent	NA					NA					NA					NA					NA					NA				

See notes on last page.

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	PMW-4E_MW-8					PMW-4E_MW-8					SB-MW-9					SB-MW-9					SB-MW-10					SB-MW-10				
					Sample Name	PMW-4E_13.5-14					PMW-4E_15.5-16					SB-MW-9_16.0					SB-MW-9_16.5					SB-MW-10_28					SB-MW-10_31				
					Sample Date	12/12/2025					12/12/2025					12/15/2025					12/15/2025					12/17/2025					12/17/2025				
					Depth (' bgs)	13.5-14					15.5-16					16-16.5					16.5-17					28-28.5					31-31.5				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
					Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																		
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	ND	U	0.027	0.12	50	ND	U	0.027	0.12	50	ND	U	0.00072	0.0029	1	ND	U	0.00078	0.0031	1	ND	U	0.00065	0.0026	1	0.002		0.00048	0.0019	1
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.03	0.12	50	ND	U	0.03	0.12	50	ND	U	0.00062	0.0029	1	ND	U	0.00067	0.0031	1	ND	U	0.00056	0.0026	1	0.00057	J	0.00042	0.0019	1
Benzene	71-43-2	330	0.5	0.013	mg/kg	ND	U	*0.024*	*0.12*	50	0.028	J	*0.024*	*0.12*	50	0.001		0.00066	0.00072	1	ND	U	0.00071	0.00078	1	ND	U	0.0006	0.00065	1	ND	U	0.00044	0.00048	1
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	ND	U	0.036	0.12	50	ND	U	0.035	0.12	50	ND	U	0.00066	0.0014	1	ND	U	0.0007	0.0016	1	ND	U	0.00059	0.0013	1	0.00069	J	0.00044	0.00097	1
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.038	0.12	50	ND	U	0.038	0.12	50	ND	U	0.0021	0.0029	1	ND	U	0.0022	0.0031	1	ND	U	0.0019	0.0026	1	ND	U	0.0014	0.0019	1
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.1	0.12	50	ND	U	0.1	0.12	50	ND	U	0.0036	0.0072	1	ND	U	0.0039	0.0078	1	ND	U	0.0033	0.0065	1	ND	U	0.0024	0.0048	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.025	0.12	50	ND	U	0.025	0.12	50	ND	U	0.00068	0.0014	1	ND	U	0.00073	0.0016	1	ND	U	0.00061	0.0013	1	ND	U	0.00045	0.00097	1
Toluene	108-88-3	10000	100	4.4	mg/kg	ND	U	0.03	0.12	50	0.067	J	0.03	0.12	50	0.0037		0.00076	0.0014	1	0.0015	J	0.00082	0.0016	1	ND	U	0.00069	0.0013	1	0.0018		0.00051	0.00097	1
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	ND	U	0.033	0.24	50	ND	U	0.033	0.24	50	0.0018		0.00066	0.0014	1	ND	U	0.00071	0.0016	1	ND	U	0.0006	0.0013	1	0.0043		0.00044	0.00097	1
General Chemistry																																		
Solids, Percent	SOLID	NS	NS	NS	Percent	NA					NA					63.9			0	1	63			0	1	70.8			0	1	83.5			0	1

See notes on last page.

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	SB-MW-11					SB-MW-12					SB-MW-13					SB-MW-14					SB-MW-14					SB-MW-15				
					Sample Name	SB-MW-11_33					SB-MW-12_5.5					SB-MW-13_12					SB-MW-14_11					SB-MW-14_12					SB-MW-15_20.5				
					Sample Date	12/18/2025					12/19/2025					12/20/2025					01/13/2026					01/13/2026					01/16/2026				
					Depth (' bgs)	33-33.5					5.5-6					12-12.5					11-11.5					12-12.5					20.5-21				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
					Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																		
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	ND	U	0.00052	0.0021	1	ND	U	0.00053	0.0021	1	11.6		0.099	0.4	1	0.0093		0.00068	0.0027	1	0.0304		0.00053	0.0021	1	9.28		0.09	0.36	1
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.00045	0.0021	1	ND	U	0.00045	0.0021	1	3.34		0.085	0.4	1	0.0021	J	0.00059	0.0027	1	0.0069		0.00046	0.0021	1	2.73		0.079	0.36	1
Benzene	71-43-2	330	0.5	0.013	mg/kg	0.00092		0.00047	0.00052	1	ND	U	0.00048	0.00053	1	**20.1**		*0.09*	*0.099*	1	0.201		0.00062	0.00068	1	**0.66**		*0.052*	*0.057*	1	**2.77**		*0.083*	*0.09*	1
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	ND	U	0.00047	0.001	1	ND	U	0.00048	0.0011	1	7.64		0.09	0.2	1	0.0151		0.00062	0.0014	1	0.0529		0.00048	0.0011	1	4.94		0.083	0.18	1
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.0015	0.0021	1	ND	U	0.0015	0.0021	1	0.6		0.28	0.4	1	ND	U	0.0019	0.0027	1	ND	U	0.0015	0.0021	1	0.456		0.26	0.36	1
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.0026	0.0052	1	ND	U	0.0026	0.0053	1	0.62	J	0.49	0.99	1	ND	U	0.0034	0.0068	1	0.0045	J	0.0026	0.0053	1	0.563	J	0.47	0.9	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.00049	0.001	1	ND	U	0.00049	0.0011	1	ND	U	0.093	*0.2*	1	ND	U	0.00064	0.0014	1	ND	U	0.0005	0.0011	1	ND	U	0.083	*0.18*	1
Toluene	108-88-3	10000	100	4.4	mg/kg	ND	U	0.00055	0.001	1	ND	U	0.00055	0.0011	1	57.6		1	2	1	0.255		0.00072	0.0014	1	0.678		0.06	0.11	1	20.1		0.094	0.18	1
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	ND	U	0.00048	0.001	1	ND	U	0.00048	0.0011	1	45.5		0.091	0.2	1	0.112		0.00062	0.0014	1	0.39		0.00048	0.0011	1	31.1		0.083	0.18	1
General Chemistry																																		
Solids, Percent	SOLID	NS	NS	NS	Percent	82.8			0	1	79			0	1	62.2			0	1	73.4			0	1	92.8			0	1	64.2		0	0	1

See notes on last page.

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	SB-MW-16					SB-MW-17					SB-MW-18					SB-MW-19					SB-MW-20					SB-MW-21			
					Sample Name	SB-MW-16_20.5					SB-MW-17_9					SB-MW-18_7.5					SB-MW-19_17.5					SB-MW-20_10.5					SB-MW-21_12.5			
					Sample Date	01/19/2026					01/23/2026					01/27/2026					01/29/2026					02/02/2026					02/03/2026			
					Depth (' bgs)	20.5-21					9-9.5					7.5-8					17.5-18					10.5-11					12.5-13			
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated			
					Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL
Volatile Organic Compounds																																	
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	ND	U	0.0024	0.0024	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1	ND	U	0.00053	0.0021	1	ND	U	0.0021	0.0021	1	ND	U	0.0024	0.0024
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.0024	0.0024	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1	ND	U	0.00045	0.0021	1	ND	U	0.0021	0.0021	1	ND	U	0.0024	0.0024
Benzene	71-43-2	330	0.5	0.013	mg/kg	ND	U	0.0006	0.0006	1	ND	U	0.00052	0.00052	1	ND	U	0.00046	0.00046	1	ND	U	0.00049	0.00053	1	ND	U	0.00053	0.00053	1	ND	U	0.00061	0.00061
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	ND	U	0.0012	0.0012	1	ND	U	0.001	0.001	1	ND	U	0.00093	0.00093	1	ND	U	0.00048	0.0011	1	ND	U	0.0011	0.0011	1	ND	U	0.0012	0.0012
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.0024	0.0024	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1	ND	U	0.0015	0.0021	1	ND	U	0.0021	0.0021	1	ND	U	0.0024	0.0024
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.006	0.006	1	ND	U	0.0052	0.0052	1	ND	U	0.0046	0.0046	1	ND	U	0.0026	0.0053	1	ND	U	0.0053	0.0053	1	ND	U	0.0061	0.0061
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.0012	0.0012	1	ND	U	0.001	0.001	1	ND	U	0.00093	0.00093	1	ND	U	0.0005	0.0011	1	ND	U	0.0011	0.0011	1	ND	U	0.0012	0.0012
Toluene	108-88-3	10000	100	4.4	mg/kg	ND	U	0.0012	0.0012	1	ND	U	0.001	0.001	1	ND	U	0.00093	0.00093	1	ND	U	0.00056	0.0011	1	ND	U	0.0011	0.0011	1	ND	U	0.0012	0.0012
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	ND	U	0.0012	0.0012	1	ND	U	0.001	0.001	1	ND	U	0.00093	0.00093	1	ND	U	0.00049	0.0011	1	ND	U	0.0011	0.0011	1	ND	U	0.0012	0.0012
General Chemistry																																	
Solids, Percent	SOLID	NS	NS	NS	Percent	72.5		0	0	1	84.2		0	0	1	82.9		0	0	1	86.1		0	0	1	75.4		0	0	1	68.2		0	0

See notes on last page.

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location		SB-MW-22					SB-MW-22					SB-MW-23					SB-MW-24					SB-MW-26					SB-MW-		
					Sample Name		SB-MW-22_27					SB-MW-22_35					SB-MW-23_18.5					SB-MW-24_27					SB-MW-26_14					SB-MW-26		
					Sample Date		02/04/2026					02/04/2026					02/04/2026					02/06/2026					02/09/2026					02/09/20		
					Depth (' bgs)		27-27.5					35-35.5					18.5-19					27-27.5					14-14.5					30-30.5		
					Saturation		Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsatura		
					Unit	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL
Volatile Organic Compounds																																		
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	1	0.0053		0.003	0.003	1	0.017		0.0025	0.0025	1	1.23		0.32	0.32	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1	ND	U	0.0021
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	1	0.0017	J	0.003	0.003	1	0.0061		0.0025	0.0025	1	0.348		0.32	0.32	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1	ND	U	0.0021
Benzene	71-43-2	330	0.5	0.013	mg/kg	1	0.0184		0.00076	0.00076	1	0.0555		0.00064	0.00064	1	**4.72**		*0.08*	*0.08*	1	ND	U	0.00052	0.00052	1	ND	U	0.00048	0.00048	1	ND	U	0.00053
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	1	0.0065		0.0015	0.0015	1	0.0217		0.0013	0.0013	1	0.9		0.16	0.16	1	ND	U	0.001	0.001	1	ND	U	0.00097	0.00097	1	ND	U	0.0011
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	1	ND	U	0.003	0.003	1	ND	U	0.0025	0.0025	1	ND	U	0.32	0.32	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1	ND	U	0.0021
Naphthalene	91-20-3	77	25	2.5	mg/kg	1	ND	U	0.0076	0.0076	1	ND	U	0.0064	0.0064	1	ND	U	0.8	0.8	1	ND	U	0.0052	0.0052	1	ND	U	0.0048	0.0048	1	ND	U	0.0053
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	1	ND	U	0.0015	0.0015	1	ND	U	0.0013	0.0013	1	ND	U	*0.16*	*0.16*	1	ND	U	0.001	0.001	1	ND	U	0.00097	0.00097	1	ND	U	0.0011
Toluene	108-88-3	10000	100	4.4	mg/kg	1	0.0546		0.0015	0.0015	1	0.163		0.0013	0.0013	1	8.62		0.16	0.16	1	ND	U	0.001	0.001	1	ND	U	0.00097	0.00097	1	ND	U	0.0011
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	1	0.0393		0.0015	0.0015	1	0.124		0.0013	0.0013	1	11.9		0.16	0.16	1	ND	U	0.001	0.001	1	ND	U	0.00097	0.00097	1	ND	U	0.0011
General Chemistry																																		
Solids, Percent	SOLID	NS	NS	NS	Percent	1	72.9		0	0	1	68.9		0	0	1	66.1		0	0	1	84.3		0	0	1	86.2		0	0	1	78.6		0

See notes on last page.

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	26		SB-MW-28					SB-MW-29					SB-MW-29					SB-MW-32					SB-MW-33					SB-MW-33				
					Sample Name	_30		SB-MW-28_10					SB-MW-29_17					SB-MW-29_20					SB-MW-32_13					SB-MW-33_15					SB-MW-33_16				
					Sample Date	26		02/10/2026					02/11/2026					02/11/2026					02/24/2026					02/24/2026					02/25/2026				
					Depth (' bgs)			10-10.5					17-17.5					20-20.5					13-13.5					15-15.5					16-16.5				
					Saturation	ted		Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
					Unit	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																				
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	0.0021	1	ND	U	0.0019	0.0019	1	8.55		0.22	0.22	1	113		2.4	2.4	10	0.0038		0.002	0.002	1	28.9		2.1	2.1	10	131		2.7	2.7	10
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	0.0021	1	ND	U	0.0019	0.0019	1	2.55		0.22	0.22	1	33.6		2.4	2.4	10	0.00082	J	0.002	0.002	1	8.09		0.21	0.21	1	38.9		2.7	2.7	10
Benzene	71-43-2	330	0.5	0.013	mg/kg	0.00053	1	ND	U	0.00049	0.00049	1	**1.01**		*0.055*	*0.055*	1	**24.4**		*0.59*	*0.59*	10	0.0672		0.0005	0.0005	1	7.04		0.052	0.052	1	53.9		0.68	0.68	10
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	0.0011	1	ND	U	0.00097	0.00097	1	3.21		0.11	0.11	1	55.5		1.2	1.2	10	0.0046		0.001	0.001	1	13.5		0.1	0.1	1	68.2		1.4	1.4	10
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	0.0021	1	ND	U	0.0019	0.0019	1	0.182		0.0022	0.0022	1	5.32		2.4	2.4	10	ND	U	0.002	0.002	1	1.25		0.21	0.21	1	5.67		0.27	0.27	1
Naphthalene	91-20-3	77	25	2.5	mg/kg	0.0053	1	0.0034	J	0.0049	0.0049	1	0.839		0.55	0.55	1	9.1		*5.9*	*5.9*	10	ND	U	0.005	0.005	1	2.2		0.52	0.52	1	5.34		0.68	0.68	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	0.0011	1	ND	U	0.00097	0.00097	1	ND	U	0.0011	0.0011	1	ND	U	*1.2*	*1.2*	10	ND	U	0.001	0.001	1	ND	U	0.1	0.1	1	ND	U	0.14	0.14	1
Toluene	108-88-3	10000	100	4.4	mg/kg	0.0011	1	ND	U	0.00097	0.00097	1	10.9		0.11	0.11	1	**232**		1.2	1.2	10	0.0782		0.001	0.001	1	69.4		1	1	10	267		6.8	6.8	50
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	0.0011	1	ND	U	0.00097	0.00097	1	43.1		0.11	0.11	1	680		1.2	1.2	10	0.032		0.001	0.001	1	160		1	1	10	8.31		1.4	1.4	10
General Chemistry																																				
Solids, Percent	SOLID	NS	NS	NS	Percent	0	1	86.9		0	0	1	83.7		0	0	1	79.3		0	0	1	84.2		0	0	1	80		0	0	1	67.8		0	0	1

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Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	SB-MW-34					SB-MW-35					SB-MW-36					SB-MW-37					SB-MW-38				
					Sample Name	SB-MW-34_5.5					SB-MW-35_20					SB-MW-36_6					SB-MW-37_8.5					SB-MW-38_1.5				
					Sample Date	02/25/2026					02/27/2026					02/26/2026					03/03/2026					03/02/2026				
					Depth (' bgs)	5.5-6					20-20.5					6-6.5					8.5-9					1.5-2				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
					Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																														
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	ND	U	0.002	0.002	1	8.58		0.14	0.14	1	0.518		0.2	0.2	1	0.00063	J	0.0023	0.0023	1	ND	U	0.0025	0.0025	1
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.002	0.002	1	2.68		0.14	0.14	1	0.144	J	0.2	0.2	1	ND	U	0.0023	0.0023	1	ND	U	0.0025	0.0025	1
Benzene	71-43-2	330	0.5	0.013	mg/kg	ND	U	0.0005	0.0005	1	0.19		0.034	0.034	1	1.39		0.05	0.05	1	ND	U	0.00057	0.00057	1	ND	U	0.00063	0.00063	1
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	ND	U	0.001	0.001	1	1.98		0.069	0.069	1	0.341		0.1	0.1	1	0.00053	J	0.0011	0.0011	1	ND	U	0.0013	0.0013	1
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.002	0.002	1	0.318		0.14	0.14	1	ND	U	0.2	0.2	1	ND	U	0.0023	0.0023	1	ND	U	0.0025	0.0025	1
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.005	0.005	1	0.697		0.34	0.34	1	ND	U	0.5	0.5	1	ND	U	0.0057	0.0057	1	ND	U	0.0063	0.0063	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.001	0.001	1	ND	U	0.069	0.069	1	ND	U	0.1	0.1	1	ND	U	0.0011	0.0011	1	ND	U	0.0013	0.0013	1
Toluene	108-88-3	10000	100	4.4	mg/kg	0.00063	J	0.001	0.001	1	3.13		0.069	0.069	1	3.01		0.1	0.1	1	0.0029		0.0011	0.0011	1	ND	U	0.0013	0.0013	1
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	ND	U	0.001	0.001	1	0.272		0.069	0.069	1	3.73		0.1	0.1	1	0.0033		0.0011	0.0011	1	ND	U	0.0013	0.0013	1
General Chemistry																														
Solids, Percent	SOLID	NS	NS	NS	Percent	82.6		0	0	1	85		0	0	1	85.7		0	0	1	74.2		0	0	1	72.7		0	0	1

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Table 4
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MIPC Chelsea Facility
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Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	SB-MW-B					SB-MW-B					SB-MW-B				
					Sample Name	SB-MW-B_11.5					SB-MW-B_14.5					SB-MW-B_10.5				
					Sample Date	01/22/2026					01/22/2026					02/18/2026				
					Depth (' bgs)	11.5-12					14.5-15					10.5-11				
					Saturation	Unsaturated					Unsaturated					Unsaturated				
					Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																				
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	0.0036		0.0026	0.0026	1	117		8.7	8.7	50	0.0191		0.0023	0.0023	1
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	0.0022	J	0.0026	0.0026	1	34.4		8.7	8.7	50	0.0071		0.0023	0.0023	1
Benzene	71-43-2	330	0.5	0.013	mg/kg	0.0566		0.00065	0.00065	1	62.7		2.2	2.2	50	0.362		0.067	0.067	1
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	0.0119		0.0013	0.0013	1	69.3		4.4	4.4	50	0.038		0.0012	0.0012	1
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.0026	0.0026	1	5.21		0.17	0.17	1	0.0027		0.0023	0.0023	1
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.0065	0.0065	1	7.03		0.44	0.44	1	ND	U	0.0059	0.0059	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.0013	0.0013	1	ND	U	0.087	0.087	1	ND	U	0.0012	0.0012	1
Toluene	108-88-3	10000	100	4.4	mg/kg	0.119		0.0013	0.0013	1	350		4.4	4.4	50	0.552		0.13	0.13	1
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	0.0517		0.0013	0.0013	1	439		4.4	4.4	50	0.164		0.0012	0.0012	1
General Chemistry																				
Solids, Percent	SOLID	NS	NS	NS	Percent	68.7		0	0	1	71.3		0	0	1	73.4		0	0	1

See notes on last page.

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
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Notes:
Soil samples were compared to the PADEP MSCs (November 2021)
PADEP - Pennsylvania Department of Environmental Protection
MSC - Medium Specific Concentrations
TDS - Total Dissolved Solids
CAS - Chemical Abstract Service
NS - No standard
NA - Not analyzed
' bgs - feet below ground surface
mg/kg - Milligrams per kilogram
ND - Not detected
Q - Qualifier
MDL - Method detection limit
RL - Reporting Limit
DF - Dilution factor

Qualifiers:
J – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
U – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:
10 - Result exceeds PADEP Non-Residential Direct Contact (2-15 Ft)
10 - Result exceeds PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l Unsaturated
10 - Result exceeds PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values
10 - MDL or RL greater than the applicable standard

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-1					AA-1					AA-1					AA-1					AA-1					AA-1				
			Sample Name	AA-1_20251231					AA-1_20260101					AA-1_20260103					AA-1_20260104					AA-1_20260105					AA-1_20260106				
			Sample Date	12/31/2025					01/01/2026					01/03/2026					01/04/2026					01/05/2026					01/06/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.514	J	0.388	1.53	1	0.437	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.452	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.575	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	0.137	J	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.83		1.22	2.38	1	1.62	J	1.22	2.38	1	3.06		1.22	2.38	1	3.02		1.22	2.38	1	2.66		1.22	2.38	1	4.94		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.186**		*0.089*	*0.115*	1	**0.092**	J	*0.089*	*0.115*	1	**0.257**		*0.089*	*0.115*	1	**0.128**		*0.089*	*0.115*	1	**0.209**		*0.089*	*0.115*	1	**0.259**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.489	J	0.205	0.639	1	0.466	J	0.205	0.639	1	0.466	J	0.205	0.639	1	0.47	J	0.205	0.639	1	0.847		0.205	0.639	1	0.879		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.465	J	0.432	1.26	1	0.465	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.08		0.119	0.413	1	0.871		0.119	0.413	1	0.989		0.119	0.413	1	1.09		0.119	0.413	1	1.04		0.119	0.413	1	0.894		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.42		0.374	0.989	1	2.21		0.374	0.989	1	1.73		0.374	0.989	1	1.81		0.374	0.989	1	2.19		0.374	0.989	1	2.22		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.352	J	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.705	J	0.669	2.46	1	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1	0.841	J	0.669	2.46	1	1.09	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	1.46	J	0.543	1.74	1	0.647	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.445	J	0.434	1.74	1	0.469	J	0.434	1.74	1	ND	U	0.434	1.74	1	0.448	J	0.434	1.74	1	ND	U	0.434	1.74	1	0.459	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.835		0.262	0.705	1	0.331	J	0.262	0.705	1	ND	U	0.262	0.705	1	ND	U	0.262	0.705	1	0.881		0.262	0.705	1	0.687	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.578	J	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.855		0.327	0.754	1	0.633	J	0.327	0.754	1	ND	U	0.327	0.754	1	ND	U	0.327	0.754	1	2.02		0.327	0.754	1	1.1		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	2.04	J	0.27	0.869	1	0.647	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.16		0.442	1.12	1	1.01	J	0.442	1.12	1	0.978	J	0.442	1.12	1	0.978	J	0.442	1.12	1	1.06	J	0.442	1.12	1	1.1	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-1					AA-1					AA-1					AA-1					AA-1					AA-1				
			Sample Name	AA-1_20260107					AA-1_20260108					AA-1_20260109					AA-1_20260110					AA-1_20260112					AA-1_20260113				
			Sample Date	01/07/2026					01/08/2026					01/09/2026					01/10/2026					01/12/2026					01/13/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.567	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.575	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.552	J	0.388	1.53	1	0.521	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.713	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.315	J	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	5.46		1.22	2.38	1	1.23	J	1.22	2.38	1	1.29	J	1.22	2.38	1	3.99		1.22	2.38	1	3.59		1.22	2.38	1	5.8		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.133**		*0.089*	*0.115*	1	**0.149**		*0.089*	*0.115*	1	**0.117**		*0.089*	*0.115*	1	**0.092**	J	*0.089*	*0.115*	1	**0.115**		*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.7		0.205	0.639	1	0.936		0.205	0.639	1	1.31		0.205	0.639	1	0.62	J	0.205	0.639	1	0.502	J	0.205	0.639	1	1.19		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.447	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.51	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.472	J	0.432	1.26	1	0.535	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.973		0.119	0.413	1	1.03		0.119	0.413	1	1.07		0.119	0.413	1	0.993		0.119	0.413	1	1.04		0.119	0.413	1	1.18		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	0.313	J	0.251	0.688	1	0.716		0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.547	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.32		0.374	0.989	1	2.27		0.374	0.989	1	2.28		0.374	0.989	1	2.15		0.374	0.989	1	2.34		0.374	0.989	1	1.94		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.599	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.321	J	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.934	J	0.669	2.46	1	0.745	J	0.669	2.46	1	1.25	J	0.669	2.46	1	0.959	J	0.669	2.46	1	0.74	J	0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	0.595	J	0.543	1.74	1	2.32		0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	1.06	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.493	J	0.434	1.74	1	0.493	J	0.434	1.74	1	0.514	J	0.434	1.74	1	0.532	J	0.434	1.74	1	0.556	J	0.434	1.74	1	0.5	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	0.184	J	0.11	0.262	1	ND	U	0.11	0.262	1	0.115	J	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.539	J	0.262	0.705	1	0.832		0.262	0.705	1	1.91		0.262	0.705	1	0.497	J	0.262	0.705	1	0.377	J	0.262	0.705	1	1.74		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.843	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.343	J	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.961		0.327	0.754	1	1.4		0.327	0.754	1	5.24		0.327	0.754	1	0.848		0.327	0.754	1	0.505	J	0.327	0.754	1	2.24		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	0.595	J	0.27	0.869	1	3.16	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.41	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.3		0.442	1.12	1	1.15		0.442	1.12	1	1.11	J	0.442	1.12	1	1.12		0.442	1.12	1	1.05	J	0.442	1.12	1	1.03	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-1					AA-1					AA-1					AA-1					AA-1					AA-1				
			Sample Name	AA-1_20260115					AA-1_20260116					AA-1_20260117					AA-1_20260118					AA-1_20260119					AA-1_20260120				
			Sample Date	01/15/2026					01/16/2026					01/17/2026					01/18/2026					01/19/2026					01/20/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.506	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.429	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.498	J	0.388	1.53	1	0.636	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	2.73		1.22	2.38	1	1.79	J	1.22	2.38	1	4.58		1.22	2.38	1	2.8		1.22	2.38	1	3.11		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	**0.156**		*0.089*	*0.115*	1	**0.179**		*0.089*	*0.115*	1	**0.108**	J	*0.089*	*0.115*	1	**0.151**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.473	J	0.205	0.639	1	0.502	J	0.205	0.639	1	0.949		0.205	0.639	1	0.994		0.205	0.639	1	0.601	J	0.205	0.639	1	0.591	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.44	J	0.432	1.26	1	0.51	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.472	J	0.432	1.26	1	0.484	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.07		0.119	0.413	1	0.975		0.119	0.413	1	0.931		0.119	0.413	1	1.01		0.119	0.413	1	0.766		0.119	0.413	1	1.02		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2		0.374	0.989	1	2.36		0.374	0.989	1	2.32		0.374	0.989	1	1.9		0.374	0.989	1	1.85		0.374	0.989	1	2.36		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1	1.24	J	0.669	2.46	1	0.767	J	0.669	2.46	1	2.16	J	0.669	2.46	1	0.922	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	0.916	J	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.497	J	0.434	1.74	1	0.518	J	0.434	1.74	1	0.466	J	0.434	1.74	1	ND	U	0.434	1.74	1	ND	U	0.434	1.74	1	0.434	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.384	J	0.262	0.705	1	0.448	J	0.262	0.705	1	0.726		0.262	0.705	1	0.518	J	0.262	0.705	1	0.433	J	0.262	0.705	1	0.285	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.321	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.644	J	0.327	0.754	1	0.784		0.327	0.754	1	1.6		0.327	0.754	1	1.02		0.327	0.754	1	0.618	J	0.327	0.754	1	0.509	J	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.24	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	1.05	J	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	0.995	J	0.442	1.12	1	1.07	J	0.442	1.12	1	1	J	0.442	1.12	1	1.01	J	0.442	1.12	1	1.01	J	0.442	1.12	1	1.34		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-1					AA-1					AA-1					AA-1					AA-1					AA-1				
			Sample Name	AA-1_20260121					AA-1_20260122					AA-1_20260123					AA-1_20260129					AA-1_20260130					AA-1_20260131				
			Sample Date	01/21/2026					01/22/2026					01/23/2026					01/29/2026					01/30/2026					01/31/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.628	J	0.388	1.53	1	0.406	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.56	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.374	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	8.55		1.22	2.38	1	2.97		1.22	2.38	1	3.92		1.22	2.38	1	3.61		1.22	2.38	1	2.83		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.19**		*0.089*	*0.115*	1	**0.142**		*0.089*	*0.115*	1	**0.119**		*0.089*	*0.115*	1	**0.243**		*0.089*	*0.115*	1	**0.195**		*0.089*	*0.115*	1	**0.124**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.09		0.205	0.639	1	0.441	J	0.205	0.639	1	0.438	J	0.205	0.639	1	0.543	J	0.205	0.639	1	0.482	J	0.205	0.639	1	0.422	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.459	J	0.432	1.26	1	0.434	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.497	J	0.432	1.26	1	0.535	J	0.432	1.26	1	ND	U	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.952		0.119	0.413	1	1.1		0.119	0.413	1	1.14		0.119	0.413	1	1.19		0.119	0.413	1	1.17		0.119	0.413	1	1.05		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.375	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.31		0.374	0.989	1	2.04		0.374	0.989	1	2.08		0.374	0.989	1	2.51		0.374	0.989	1	2.51		0.374	0.989	1	2.08		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.408	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	1.54	J	0.669	2.46	1	ND	U	0.669	2.46	1	0.75	J	0.669	2.46	1	0.723	J	0.669	2.46	1	1.68	J	0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	1.47	J	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.441	J	0.434	1.74	1	0.476	J	0.434	1.74	1	0.459	J	0.434	1.74	1	0.469	J	0.434	1.74	1	0.493	J	0.434	1.74	1	0.441	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	1.17		0.262	0.705	1	0.356	J	0.262	0.705	1	ND	U	0.262	0.705	1	0.328	J	0.262	0.705	1	0.275	J	0.262	0.705	1	ND	U	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	0.586	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	2.74		0.327	0.754	1	0.675	J	0.327	0.754	1	0.362	J	0.327	0.754	1	0.433	J	0.327	0.754	1	1.32		0.327	0.754	1	ND	U	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	2.06	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.28		0.442	1.12	1	1.06	J	0.442	1.12	1	1.07	J	0.442	1.12	1	1.28		0.442	1.12	1	1.29		0.442	1.12	1	1.02	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-1					AA-1					AA-1					AA-1					AA-1					AA-1				
			Sample Name	AA-1_20260201					AA-1_20260202					AA-1_20260203					AA-1_20260204					AA-1_20260205					AA-1_20260206				
			Sample Date	02/01/2026					02/02/2026					02/03/2026					02/04/2026					02/05/2026					02/06/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.46	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.483	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.1	J	1.22	2.38	1	2.47		1.22	2.38	1	4.18		1.22	2.38	1	5.51		1.22	2.38	1	3.47		1.22	2.38	1	3.66		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	*0.089*	*0.115*	1	**0.108**	J	*0.089*	*0.115*	1	**0.183**		*0.089*	*0.115*	1	**0.234**		*0.089*	*0.115*	1	**0.101**	J	*0.089*	*0.115*	1	**0.17**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.383	J	0.205	0.639	1	0.441	J	0.205	0.639	1	0.757		0.205	0.639	1	0.684		0.205	0.639	1	0.578	J	0.205	0.639	1	0.677		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.554	J	0.432	1.26	1	0.541	J	0.432	1.26	1	0.566	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.503	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.13		0.119	0.413	1	1.16		0.119	0.413	1	1.15		0.119	0.413	1	1.29		0.119	0.413	1	1.06		0.119	0.413	1	1.15		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.08		0.374	0.989	1	2.49		0.374	0.989	1	2.47		0.374	0.989	1	2.67		0.374	0.989	1	1.98		0.374	0.989	1	2.09		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	ND	U	0.669	2.46	1	0.848	J	0.669	2.46	1	ND	U	0.669	2.46	1	1.2	J	0.669	2.46	1	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	ND	U	0.434	1.74	1	0.476	J	0.434	1.74	1	0.5	J	0.434	1.74	1	0.497	J	0.434	1.74	1	0.448	J	0.434	1.74	1	0.469	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	ND	U	0.262	0.705	1	ND	U	0.262	0.705	1	0.43	J	0.262	0.705	1	0.359	J	0.262	0.705	1	ND	U	0.262	0.705	1	0.324	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	0.509	J	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	ND	U	0.327	0.754	1	0.381	J	0.327	0.754	1	0.622	J	0.327	0.754	1	0.644	J	0.327	0.754	1	0.418	J	0.327	0.754	1	0.539	J	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.1	J	0.442	1.12	1	1.31		0.442	1.12	1	1.32		0.442	1.12	1	1.38		0.442	1.12	1	1.01	J	0.442	1.12	1	1.03	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-1					AA-1					AA-1					AA-1					AA-1					AA-1				
			Sample Name	AA-1_20260207					AA-1_20260208					AA-1_20260210					AA-1_20260211					AA-1_20260212					AA-1_20260213				
			Sample Date	02/07/2026					02/08/2026					02/10/2026					02/11/2026					02/12/2026					02/13/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.491	J	0.388	1.53	1	0.713	J	0.388	1.53	1	0.606	J	0.388	1.53	1	0.651	J	0.388	1.53	1	0.567	J	0.388	1.53	1	0.521	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.295	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.295	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.85		1.22	2.38	1	2.21	J	1.22	2.38	1	7.46		1.22	2.38	1	5.2		1.22	2.38	1	17.9		1.22	2.38	1	3.28		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.122**		*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	**0.28**		*0.089*	*0.115*	1	**0.14**		*0.089*	*0.115*	1	**0.305**		*0.089*	*0.115*	1	**0.22**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.441	J	0.205	0.639	1	0.364	J	0.205	0.639	1	1.11		0.205	0.639	1	0.633	J	0.205	0.639	1	0.687		0.205	0.639	1	0.454	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.484	J	0.432	1.26	1	0.503	J	0.432	1.26	1	0.459	J	0.432	1.26	1	0.579	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.434	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.09		0.119	0.413	1	0.95		0.119	0.413	1	1.03		0.119	0.413	1	1.05		0.119	0.413	1	1.03		0.119	0.413	1	1.09		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.482	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.14		0.374	0.989	1	2.23		0.374	0.989	1	2.3		0.374	0.989	1	2.61		0.374	0.989	1	1.96		0.374	0.989	1	2.34		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.304	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	ND	U	0.669	2.46	1	0.806	J	0.669	2.46	1	5.41		0.669	2.46	1	1.13	J	0.669	2.46	1	41.8		0.669	2.46	1	0.737	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	0.977	J	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.441	J	0.434	1.74	1	0.573	J	0.434	1.74	1	0.584	J	0.434	1.74	1	0.559	J	0.434	1.74	1	0.466	J	0.434	1.74	1	0.479	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	ND	U	0.262	0.705	1	ND	U	0.262	0.705	1	1.26		0.262	0.705	1	0.462	J	0.262	0.705	1	17.3		0.262	0.705	1	0.448	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.387	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	ND	U	0.327	0.754	1	ND	U	0.327	0.754	1	2.04		0.327	0.754	1	0.595	J	0.327	0.754	1	0.769		0.327	0.754	1	0.43	J	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.36	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	0.404	J	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.03	J	0.442	1.12	1	1.17		0.442	1.12	1	1.4		0.442	1.12	1	1.34		0.442	1.12	1	1.02	J	0.442	1.12	1	1.16		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-1					AA-1					AA-1					AA-1					AA-1					AA-1				
			Sample Name	AA-1_20260214					AA-1_20260215					AA-1_20260216					AA-1_20260217					AA-1_20260218					AA-1_20260219				
			Sample Date	02/14/2026					02/15/2026					02/16/2026					02/17/2026					02/18/2026					02/19/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.56	J	0.388	1.53	1	0.56	J	0.388	1.53	1	0.667	J	0.388	1.53	1	0.636	J	0.388	1.53	1	0.514	J	0.388	1.53	1	0.544	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.349	J	0.284	0.983	1	0.3	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.339	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	4.51		1.22	2.38	1	6.7		1.22	2.38	1	1.92	J	1.22	2.38	1	ND	U	1.22	2.38	1	4.68		1.22	2.38	1	5.65		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.222**		*0.089*	*0.115*	1	**0.349**		*0.089*	*0.115*	1	**0.131**		*0.089*	*0.115*	1	**0.089**	J	*0.089*	*0.115*	1	**0.131**		*0.089*	*0.115*	1	**0.112**	J	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.06		0.205	0.639	1	1.33		0.205	0.639	1	0.591	J	0.205	0.639	1	0.827		0.205	0.639	1	1.13		0.205	0.639	1	0.834		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.453	J	0.432	1.26	1	0.51	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.484	J	0.432	1.26	1	0.472	J	0.432	1.26	1	ND	U	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.12		0.119	0.413	1	1.04		0.119	0.413	1	1.12		0.119	0.413	1	0.981		0.119	0.413	1	1.05		0.119	0.413	1	0.915		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.327	J	0.251	0.688	1	0.348	J	0.251	0.688	1	ND	U	0.251	0.688	1	0.313	J	0.251	0.688	1	0.461	J	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.37		0.374	0.989	1	2.43		0.374	0.989	1	2.62		0.374	0.989	1	2.33		0.374	0.989	1	2.24		0.374	0.989	1	2.3		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.352	J	0.25	0.869	1	0.326	J	0.25	0.869	1	ND	U	0.25	0.869	1	0.343	J	0.25	0.869	1	0.504	J	0.25	0.869	1	0.265	J	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.897	J	0.669	2.46	1	2.95		0.669	2.46	1	1.39	J	0.669	2.46	1	0.858	J	0.669	2.46	1	2.43	J	0.669	2.46	1	1.77	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	1.13	J	0.543	1.74	1	0.964	J	0.543	1.74	1	0.63	J	0.543	1.74	1	1.16	J	0.543	1.74	1	1.59	J	0.543	1.74	1	0.704	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.486	J	0.434	1.74	1	0.573	J	0.434	1.74	1	0.695	J	0.434	1.74	1	0.538	J	0.434	1.74	1	0.643	J	0.434	1.74	1	0.604	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	1.25		0.262	0.705	1	1.96		0.262	0.705	1	0.55	J	0.262	0.705	1	0.846		0.262	0.705	1	3.33		0.262	0.705	1	0.62	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	0.434	J	0.27	0.869	1	0.395	J	0.27	0.869	1	ND	U	0.27	0.869	1	0.356	J	0.27	0.869	1	0.534	J	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	6.85		0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	2.19		0.327	0.754	1	1.93		0.327	0.754	1	1.03		0.327	0.754	1	1.96		0.327	0.754	1	2.54		0.327	0.754	1	1.27		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	1.57	J	0.27	0.869	1	1.36	J	0.27	0.869	1	0.63	J	0.27	0.869	1	1.52	J	0.27	0.869	1	2.12	J	0.27	0.869	1	0.704	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	0.683	J	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.29		0.442	1.12	1	1.38		0.442	1.12	1	1.39		0.442	1.12	1	1.23		0.442	1.12	1	1.21		0.442	1.12	1	1.33		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-1					AA-1					AA-1					AA-1					AA-1					AA-1				
			Sample Name	AA-1_20260220					AA-1_20260221					AA-1_20260225					AA-1_20260226					AA-1_20260227					AA-1_20260228				
			Sample Date	02/20/2026					02/21/2026					02/25/2026					02/26/2026					02/27/2026					02/28/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.636	J	0.388	1.53	1	0.552	J	0.388	1.53	1	0.674	J	0.388	1.53	1	0.636	J	0.388	1.53	1	0.72	J	0.388	1.53	1	0.552	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.506	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.447	J	0.284	0.983	1	0.546	J	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	3.37		1.22	2.38	1	5.2		1.22	2.38	1	2.73		1.22	2.38	1	4.82		1.22	2.38	1	2.15	J	1.22	2.38	1	3.8		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.099**	J	*0.089*	*0.115*	1	**0.273**		*0.089*	*0.115*	1	**0.119**		*0.089*	*0.115*	1	**0.135**		*0.089*	*0.115*	1	**0.151**		*0.089*	*0.115*	1	**0.273**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.514	J	0.205	0.639	1	0.629	J	0.205	0.639	1	1.26		0.205	0.639	1	0.508	J	0.205	0.639	1	1.28		0.205	0.639	1	1.21		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	0.295	J	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.491	J	0.432	1.26	1	0.472	J	0.432	1.26	1	0.51	J	0.432	1.26	1	0.447	J	0.432	1.26	1	0.484	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.89		0.119	0.413	1	1.07		0.119	0.413	1	1.05		0.119	0.413	1	1.01		0.119	0.413	1	1.04		0.119	0.413	1	0.907		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.664	J	0.251	0.688	1	ND	U	0.251	0.688	1	0.423	J	0.251	0.688	1	0.361	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.2		0.374	0.989	1	2.26		0.374	0.989	1	2.36		0.374	0.989	1	2.36		0.374	0.989	1	2.46		0.374	0.989	1	2.04		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.582	J	0.25	0.869	1	ND	U	0.25	0.869	1	0.447	J	0.25	0.869	1	0.434	J	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.973	J	0.669	2.46	1	1.2	J	0.669	2.46	1	1.53	J	0.669	2.46	1	0.686	J	0.669	2.46	1	1.45	J	0.669	2.46	1	1.4	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	2.05		0.543	1.74	1	ND	U	0.543	1.74	1	1.62	J	0.543	1.74	1	1.7	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.594	J	0.434	1.74	1	0.549	J	0.434	1.74	1	0.618	J	0.434	1.74	1	0.518	J	0.434	1.74	1	0.754	J	0.434	1.74	1	0.618	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.349	J	0.262	0.705	1	0.448	J	0.262	0.705	1	1.99		0.262	0.705	1	0.5	J	0.262	0.705	1	1.43		0.262	0.705	1	1.34		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.747	J	0.27	0.869	1	ND	U	0.27	0.869	1	0.621	J	0.27	0.869	1	0.621	J	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.791		0.327	0.754	1	0.667	J	0.327	0.754	1	3.92		0.327	0.754	1	0.757		0.327	0.754	1	2.94		0.327	0.754	1	3.12		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	2.79	J	0.27	0.869	1	ND	U	0.27	0.869	1	2.25	J	0.27	0.869	1	2.32	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.25		0.442	1.12	1	1.29		0.442	1.12	1	1.33		0.442	1.12	1	1.31		0.442	1.12	1	1.27		0.442	1.12	1	1.14		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-1					AA-1					AA-1					AA-1					AA-1					AA-1				
			Sample Name	AA-1_20260301					AA-1_20260302					AA-1_20260303					AA-1_20260304					AA-1_20260305					AA-1_20260306				
			Sample Date	03/01/2026					03/02/2026					03/03/2026					03/04/2026					03/05/2026					03/06/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.697	J	0.388	1.53	1	0.705	J	0.388	1.53	1	0.682	J	0.388	1.53	1	0.567	J	0.388	1.53	1	0.667	J	0.388	1.53	1	0.644	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.3	J	0.284	0.983	1	0.492	J	0.284	0.983	1	0.3	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	0.159	J	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	5.56		1.22	2.38	1	6.65		1.22	2.38	1	6.2		1.22	2.38	1	5.2		1.22	2.38	1	3.52		1.22	2.38	1	3.92		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.238**		*0.089*	*0.115*	1	**0.099**	J	*0.089*	*0.115*	1	**0.259**		*0.089*	*0.115*	1	**0.126**		*0.089*	*0.115*	1	**0.144**		*0.089*	*0.115*	1	**0.154**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.521	J	0.205	0.639	1	0.693		0.205	0.639	1	0.885		0.205	0.639	1	1.07		0.205	0.639	1	1		0.205	0.639	1	0.556	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	0.866		0.212	0.777	1	ND	U	0.212	0.777	1	0.249	J	0.212	0.777	1	ND	U	0.212	0.777	1	2.21		0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.51	J	0.432	1.26	1	0.465	J	0.432	1.26	1	0.51	J	0.432	1.26	1	0.478	J	0.432	1.26	1	0.522	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.979		0.119	0.413	1	1.06		0.119	0.413	1	1.07		0.119	0.413	1	0.884		0.119	0.413	1	1.1		0.119	0.413	1	0.985		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.355	J	0.251	0.688	1	0.255	J	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.64		0.374	0.989	1	2.43		0.374	0.989	1	2.44		0.374	0.989	1	2.43		0.374	0.989	1	2.7		0.374	0.989	1	2.52		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.317	J	0.25	0.869	1	0.439	J	0.25	0.869	1	0.326	J	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	1.4	J	0.669	2.46	1	1.32	J	0.669	2.46	1	5.53		0.669	2.46	1	1.31	J	0.669	2.46	1	2.39	J	0.669	2.46	1	1.62	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	1.12	J	0.543	1.74	1	1.46	J	0.543	1.74	1	1.04	J	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.587	J	0.434	1.74	1	0.566	J	0.434	1.74	1	0.653	J	0.434	1.74	1	0.545	J	0.434	1.74	1	0.691	J	0.434	1.74	1	0.636	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.55	J	0.262	0.705	1	0.451	J	0.262	0.705	1	1.05		0.262	0.705	1	1.06		0.262	0.705	1	1.15		0.262	0.705	1	0.444	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.391	J	0.27	0.869	1	0.521	J	0.27	0.869	1	0.4	J	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	0.61	J	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	0.581	J	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.724	J	0.327	0.754	1	0.923		0.327	0.754	1	1.59		0.327	0.754	1	2.51		0.327	0.754	1	2.1		0.327	0.754	1	0.78		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.52	J	0.27	0.869	1	1.98	J	0.27	0.869	1	1.44	J	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	0.301	J	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.26		0.442	1.12	1	1.52		0.442	1.12	1	1.34		0.442	1.12	1	1.28		0.442	1.12	1	1.44		0.442	1.12	1	1.35		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	0.23	J	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-1					AA-1					AA-1					AA-1					AA-2					AA-2				
			Sample Name	AA-1_20260307					AA-1_20260308					AA-1_20260309					AA-1_20260310					AA-2_20251231					AA-2_20260101				
			Sample Date	03/07/2026					03/08/2026					03/09/2026					03/10/2026					12/31/2025					01/01/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.598	J	0.388	1.53	1	0.628	J	0.388	1.53	1	0.514	J	0.388	1.53	1	0.659	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.475	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.383	J	0.284	0.983	1	0.359	J	0.284	0.983	1	0.58	J	0.284	0.983	1	0.762	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	0.159	J	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	6.49		1.22	2.38	1	7.06		1.22	2.38	1	3.8		1.22	2.38	1	6.37		1.22	2.38	1	1.76	J	1.22	2.38	1	2.02	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	*0.089*	*0.115*	1	**0.19**		*0.089*	*0.115*	1	**0.172**		*0.089*	*0.115*	1	**0.188**		*0.089*	*0.115*	1	**0.092**	J	*0.089*	*0.115*	1	**0.112**	J	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.936		0.205	0.639	1	0.933		0.205	0.639	1	0.732		0.205	0.639	1	1.37		0.205	0.639	1	0.412	J	0.205	0.639	1	0.422	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.497	J	0.432	1.26	1	0.503	J	0.432	1.26	1	0.566	J	0.432	1.26	1	0.497	J	0.432	1.26	1	0.478	J	0.432	1.26	1	0.484	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	0.172	J	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.956		0.119	0.413	1	1.17		0.119	0.413	1	1.19		0.119	0.413	1	1.12		0.119	0.413	1	1		0.119	0.413	1	1.02		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.392	J	0.251	0.688	1	0.43	J	0.251	0.688	1	0.327	J	0.251	0.688	1	0.62	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.55		0.374	0.989	1	2.46		0.374	0.989	1	2.67		0.374	0.989	1	2.61		0.374	0.989	1	2.31		0.374	0.989	1	2.46		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.334	J	0.25	0.869	1	0.278	J	0.25	0.869	1	0.439	J	0.25	0.869	1	0.769	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	3.79		0.669	2.46	1	2.32	J	0.669	2.46	1	2.19	J	0.669	2.46	1	5.58		0.669	2.46	1	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	1.26	J	0.543	1.74	1	1.13	J	0.543	1.74	1	1.74		0.543	1.74	1	2.71		0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.584	J	0.434	1.74	1	0.504	J	0.434	1.74	1	0.493	J	0.434	1.74	1	0.532	J	0.434	1.74	1	0.445	J	0.434	1.74	1	0.497	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	0.225	J	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	1.35		0.262	0.705	1	1.49		0.262	0.705	1	1.06		0.262	0.705	1	1.8		0.262	0.705	1	0.486	J	0.262	0.705	1	ND	U	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	0.469	J	0.27	0.869	1	0.404	J	0.27	0.869	1	0.686	J	0.27	0.869	1	1.05		0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	2.26		0.327	0.754	1	2.04		0.327	0.754	1	2.97		0.327	0.754	1	4.52		0.327	0.754	1	ND	U	0.327	0.754	1	ND	U	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	1.72	J	0.27	0.869	1	1.53	J	0.27	0.869	1	2.42	J	0.27	0.869	1	3.75		0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.35		0.442	1.12	1	1.43		0.442	1.12	1	1.25		0.442	1.12	1	1.37		0.442	1.12	1	1.11	J	0.442	1.12	1	1.07	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-2					AA-2					AA-2					AA-2					AA-2					AA-2				
			Sample Name	AA-2_20260102					AA-2_20260103					AA-2_20260104					AA-2_20260105					AA-2_20260106					AA-2_20260107				
			Sample Date	01/02/2026					01/03/2026					01/04/2026					01/05/2026					01/06/2026					01/07/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.46	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.452	J	0.388	1.53	1	0.429	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.483	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.329	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	0.148	J	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	4.94		1.22	2.38	1	3.61		1.22	2.38	1	2.47		1.22	2.38	1	ND	U	1.22	2.38	1	1.84	J	1.22	2.38	1	5.23		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.202**		*0.089*	*0.115*	1	**0.193**		*0.089*	*0.115*	1	**0.117**		*0.089*	*0.115*	1	**0.144**		*0.089*	*0.115*	1	**0.174**		*0.089*	*0.115*	1	**0.135**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.508	J	0.205	0.639	1	0.527	J	0.205	0.639	1	0.463	J	0.205	0.639	1	1.88		0.205	0.639	1	1.14		0.205	0.639	1	0.68		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.478	J	0.432	1.26	1	0.472	J	0.432	1.26	1	0.547	J	0.432	1.26	1	0.44	J	0.432	1.26	1	0.44	J	0.432	1.26	1	ND	U	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.19		0.119	0.413	1	1.18		0.119	0.413	1	1.05		0.119	0.413	1	0.983		0.119	0.413	1	0.921		0.119	0.413	1	0.983		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	1.21		0.251	0.688	1	0.671	J	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.05		0.374	0.989	1	2.02		0.374	0.989	1	1.78		0.374	0.989	1	2.21		0.374	0.989	1	2.26		0.374	0.989	1	2.29		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.261	J	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1	1.1	J	0.669	2.46	1	0.902	J	0.669	2.46	1	0.767	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	0.825	J	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.438	J	0.434	1.74	1	ND	U	0.434	1.74	1	ND	U	0.434	1.74	1	0.448	J	0.434	1.74	1	0.459	J	0.434	1.74	1	0.521	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.307	J	0.262	0.705	1	ND	U	0.262	0.705	1	ND	U	0.262	0.705	1	4.93		0.262	0.705	1	2.69		0.262	0.705	1	0.518	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.308	J	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	ND	U	0.327	0.754	1	ND	U	0.327	0.754	1	ND	U	0.327	0.754	1	1.07		0.327	0.754	1	1.54		0.327	0.754	1	1.05		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.13	J	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.02	J	0.442	1.12	1	1.03	J	0.442	1.12	1	1.01	J	0.442	1.12	1	1.04	J	0.442	1.12	1	1.14		0.442	1.12	1	1.19		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-2					AA-2					AA-2					AA-2					AA-2					AA-2				
			Sample Name	AA-2_20260108					AA-2_20260109					AA-2_20260110					AA-2_20260111					AA-2_20260112					AA-2_20260113				
			Sample Date	01/08/2026					01/09/2026					01/10/2026					01/11/2026					01/12/2026					01/13/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.498	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.544	J	0.388	1.53	1	0.514	J	0.388	1.53	1	0.414	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	0.232	J	0.137	0.442	1	ND	U	0.137	0.442	1	0.137	J	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	4.61		1.22	2.38	1	ND	U	1.22	2.38	1	4.13		1.22	2.38	1	3.37		1.22	2.38	1	3.52		1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.151**		*0.089*	*0.115*	1	**0.149**		*0.089*	*0.115*	1	**0.092**	J	*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	**0.144**		*0.089*	*0.115*	1	**0.089**	J	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.859		0.205	0.639	1	1.46		0.205	0.639	1	0.655		0.205	0.639	1	0.463	J	0.205	0.639	1	0.473	J	0.205	0.639	1	0.863		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.447	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.465	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.503	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.02		0.119	0.413	1	0.991		0.119	0.413	1	0.94		0.119	0.413	1	1.02		0.119	0.413	1	0.958		0.119	0.413	1	1.12		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	1.35		0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.427	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.22		0.374	0.989	1	2.2		0.374	0.989	1	2.2		0.374	0.989	1	2.24		0.374	0.989	1	2.09		0.374	0.989	1	1.88		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	0.291	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	1.14	J	0.669	2.46	1	1.22	J	0.669	2.46	1	1.38	J	0.669	2.46	1	ND	U	0.669	2.46	1	0.902	J	0.669	2.46	1	1.91	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	0.591	J	0.543	1.74	1	0.838	J	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.504	J	0.434	1.74	1	0.441	J	0.434	1.74	1	0.538	J	0.434	1.74	1	0.504	J	0.434	1.74	1	0.466	J	0.434	1.74	1	0.486	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	0.11	J	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.557	J	0.262	0.705	1	3.88		0.262	0.705	1	0.617	J	0.262	0.705	1	0.285	J	0.262	0.705	1	0.307	J	0.262	0.705	1	1.77		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	0.282	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	1.33		0.327	0.754	1	3.51		0.327	0.754	1	1.07		0.327	0.754	1	0.369	J	0.327	0.754	1	0.399	J	0.327	0.754	1	0.822		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	0.591	J	0.27	0.869	1	1.12	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.22		0.442	1.12	1	1.18		0.442	1.12	1	1.2		0.442	1.12	1	1.17		0.442	1.12	1	1.18		0.442	1.12	1	1.07	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-2					AA-2					AA-2					AA-2					AA-2					AA-2				
			Sample Name	AA-2_20260114					AA-2_20260115					AA-2_20260116					AA-2_20260117					AA-2_20260118					AA-2_20260119				
			Sample Date	01/14/2026					01/15/2026					01/16/2026					01/17/2026					01/18/2026					01/19/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.437	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.429	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.422	J	0.388	1.53	1	0.59	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	2.25	J	1.22	2.38	1	1.38	J	1.22	2.38	1	4.42		1.22	2.38	1	2.92		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.271**		*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	**0.142**		*0.089*	*0.115*	1	**0.16**		*0.089*	*0.115*	1	**0.122**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.811		0.205	0.639	1	0.38	J	0.205	0.639	1	0.457	J	0.205	0.639	1	0.757		0.205	0.639	1	1.07		0.205	0.639	1	0.61	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.497	J	0.432	1.26	1	0.465	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.478	J	0.432	1.26	1	0.459	J	0.432	1.26	1	0.491	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.22		0.119	0.413	1	0.973		0.119	0.413	1	0.917		0.119	0.413	1	0.917		0.119	0.413	1	0.94		0.119	0.413	1	0.915		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.282	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	1.95		0.374	0.989	1	1.71		0.374	0.989	1	2.36		0.374	0.989	1	2.44		0.374	0.989	1	1.82		0.374	0.989	1	2.25		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	1.08	J	0.669	2.46	1	ND	U	0.669	2.46	1	3.69		0.669	2.46	1	0.9	J	0.669	2.46	1	1.6	J	0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.538	J	0.434	1.74	1	0.483	J	0.434	1.74	1	0.462	J	0.434	1.74	1	0.469	J	0.434	1.74	1	ND	U	0.434	1.74	1	0.622	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.839		0.262	0.705	1	ND	U	0.262	0.705	1	0.391	J	0.262	0.705	1	0.395	J	0.262	0.705	1	0.853		0.262	0.705	1	0.448	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.799		0.327	0.754	1	0.335	J	0.327	0.754	1	0.339	J	0.327	0.754	1	0.524	J	0.327	0.754	1	1.22		0.327	0.754	1	0.509	J	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	0.967	J	0.442	1.12	1	0.938	J	0.442	1.12	1	1.06	J	0.442	1.12	1	1.07	J	0.442	1.12	1	1.03	J	0.442	1.12	1	1.16		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-2					AA-2					AA-2					AA-2					AA-2					AA-2				
			Sample Name	AA-2_20260120					AA-2_20260121					AA-2_20260122					AA-2_20260123					AA-2_20260128					AA-2_20260129				
			Sample Date	01/20/2026					01/21/2026					01/22/2026					01/23/2026					01/28/2026					01/29/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.514	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.544	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.47		1.22	2.38	1	ND	U	1.22	2.38	1	3.3		1.22	2.38	1	2.66		1.22	2.38	1	3.14		1.22	2.38	1	2.57		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.115**		*0.089*	*0.115*	1	**0.183**		*0.089*	*0.115*	1	**0.117**		*0.089*	*0.115*	1	**0.103**	J	*0.089*	*0.115*	1	**0.128**		*0.089*	*0.115*	1	**0.14**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.61	J	0.205	0.639	1	1.03		0.205	0.639	1	0.45	J	0.205	0.639	1	0.46	J	0.205	0.639	1	0.61	J	0.205	0.639	1	0.585	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.503	J	0.432	1.26	1	0.491	J	0.432	1.26	1	0.447	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.516	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.913		0.119	0.413	1	0.807		0.119	0.413	1	0.94		0.119	0.413	1	1.11		0.119	0.413	1	1.07		0.119	0.413	1	1.3		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	0.365	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.16		0.374	0.989	1	1.97		0.374	0.989	1	1.8		0.374	0.989	1	2.11		0.374	0.989	1	1.96		0.374	0.989	1	2.57		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	ND	U	0.669	2.46	1	0.87	J	0.669	2.46	1	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1	1.08	J	0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	ND	U	0.434	1.74	1	ND	U	0.434	1.74	1	0.448	J	0.434	1.74	1	0.459	J	0.434	1.74	1	0.441	J	0.434	1.74	1	0.5	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.37	J	0.262	0.705	1	1.33		0.262	0.705	1	ND	U	0.262	0.705	1	0.268	J	0.262	0.705	1	0.779		0.262	0.705	1	0.317	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.61	J	0.327	0.754	1	1.12		0.327	0.754	1	0.354	J	0.327	0.754	1	ND	U	0.327	0.754	1	0.437	J	0.327	0.754	1	0.49	J	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.09	J	0.442	1.12	1	0.978	J	0.442	1.12	1	1.02	J	0.442	1.12	1	1.04	J	0.442	1.12	1	1.03	J	0.442	1.12	1	1.26		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-2					AA-2					AA-2					AA-2					AA-2					AA-2				
			Sample Name	AA-2_20260130					AA-2_20260131					AA-2_20260201					AA-2_20260202					AA-2_20260203					AA-2_20260204				
			Sample Date	01/30/2026					01/31/2026					02/01/2026					02/02/2026					02/03/2026					02/04/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.529	J	0.388	1.53	1	0.514	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.552	J	0.388	1.53	1	0.544	J	0.388	1.53	1	0.544	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.329	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.15	J	1.22	2.38	1	2.87		1.22	2.38	1	2.13	J	1.22	2.38	1	2.52		1.22	2.38	1	4.96		1.22	2.38	1	5.3		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.101**	J	*0.089*	*0.115*	1	**0.115**		*0.089*	*0.115*	1	**0.099**	J	*0.089*	*0.115*	1	**0.117**		*0.089*	*0.115*	1	**0.248**		*0.089*	*0.115*	1	**0.179**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.505	J	0.205	0.639	1	0.486	J	0.205	0.639	1	0.396	J	0.205	0.639	1	0.486	J	0.205	0.639	1	0.901		0.205	0.639	1	0.824		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.535	J	0.432	1.26	1	0.44	J	0.432	1.26	1	0.459	J	0.432	1.26	1	0.56	J	0.432	1.26	1	0.51	J	0.432	1.26	1	0.616	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.17		0.119	0.413	1	1.05		0.119	0.413	1	1.03		0.119	0.413	1	1.23		0.119	0.413	1	1.25		0.119	0.413	1	1.32		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.56		0.374	0.989	1	1.98		0.374	0.989	1	1.85		0.374	0.989	1	2.55		0.374	0.989	1	2.52		0.374	0.989	1	2.71		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1	2.7		0.669	2.46	1	0.688	J	0.669	2.46	1	0.705	J	0.669	2.46	1	1.05	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	0.777	J	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.497	J	0.434	1.74	1	0.469	J	0.434	1.74	1	ND	U	0.434	1.74	1	0.49	J	0.434	1.74	1	0.507	J	0.434	1.74	1	0.525	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	ND	U	0.262	0.705	1	ND	U	0.262	0.705	1	0.423	J	0.262	0.705	1	0.331	J	0.262	0.705	1	0.832		0.262	0.705	1	0.472	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.308	J	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.388	J	0.327	0.754	1	0.343	J	0.327	0.754	1	ND	U	0.327	0.754	1	0.456	J	0.327	0.754	1	1.09		0.327	0.754	1	0.765		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.09	J	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.35		0.442	1.12	1	1.07	J	0.442	1.12	1	1.05	J	0.442	1.12	1	1.31		0.442	1.12	1	1.29		0.442	1.12	1	1.46		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-2					AA-2					AA-2					AA-2					AA-2					AA-2				
			Sample Name	AA-2_20260205					AA-2_20260206					AA-2_20260207					AA-2_20260208					AA-2_20260210					AA-2_20260211				
			Sample Date	02/05/2026					02/06/2026					02/07/2026					02/08/2026					02/10/2026					02/11/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.537	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.429	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.575	J	0.388	1.53	1	0.521	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	4.13		1.22	2.38	1	5.53		1.22	2.38	1	2.49		1.22	2.38	1	1.96	J	1.22	2.38	1	ND	U	1.22	2.38	1	4.63		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.202**		*0.089*	*0.115*	1	**0.392**		*0.089*	*0.115*	1	**0.14**		*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	**0.218**		*0.089*	*0.115*	1	**0.108**	J	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.553	J	0.205	0.639	1	0.882		0.205	0.639	1	0.419	J	0.205	0.639	1	0.345	J	0.205	0.639	1	1.62		0.205	0.639	1	0.696		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.484	J	0.432	1.26	1	0.516	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.484	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.453	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.08		0.119	0.413	1	1.32		0.119	0.413	1	1.08		0.119	0.413	1	1.12		0.119	0.413	1	1.08		0.119	0.413	1	0.863		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	1.34		0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.07		0.374	0.989	1	1.99		0.374	0.989	1	1.83		0.374	0.989	1	1.93		0.374	0.989	1	2.44		0.374	0.989	1	2.01		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.356	J	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.907	J	0.669	2.46	1	0.939	J	0.669	2.46	1	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1	5.14		0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	1.04	J	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	ND	U	0.434	1.74	1	0.525	J	0.434	1.74	1	0.448	J	0.434	1.74	1	0.445	J	0.434	1.74	1	0.677	J	0.434	1.74	1	0.472	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	ND	U	0.262	0.705	1	0.493	J	0.262	0.705	1	ND	U	0.262	0.705	1	ND	U	0.262	0.705	1	3.35		0.262	0.705	1	0.564	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.395	J	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	1.11	J	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.46	J	0.327	0.754	1	0.791		0.327	0.754	1	ND	U	0.327	0.754	1	ND	U	0.327	0.754	1	2.89		0.327	0.754	1	0.731	J	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.43	J	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.05	J	0.442	1.12	1	1.06	J	0.442	1.12	1	1.03	J	0.442	1.12	1	1.05	J	0.442	1.12	1	1.4		0.442	1.12	1	1.13		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-2					AA-2					AA-2					AA-2					AA-2					AA-2				
			Sample Name	AA-2_20260212					AA-2_20260213					AA-2_20260214					AA-2_20260215					AA-2_20260216					AA-2_20260217				
			Sample Date	02/12/2026					02/13/2026					02/14/2026					02/15/2026					02/16/2026					02/17/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.537	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.56	J	0.388	1.53	1	0.659	J	0.388	1.53	1	0.636	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.32	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	3.18		1.22	2.38	1	5.23		1.22	2.38	1	8.72		1.22	2.38	1	2.21	J	1.22	2.38	1	2.52		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	*0.089*	*0.115*	1	**0.284**		*0.089*	*0.115*	1	**0.415**		*0.089*	*0.115*	1	**0.36**		*0.089*	*0.115*	1	**0.103**	J	*0.089*	*0.115*	1	**0.11**	J	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.387	J	0.205	0.639	1	0.489	J	0.205	0.639	1	1.22		0.205	0.639	1	1.46		0.205	0.639	1	0.569	J	0.205	0.639	1	0.639		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.497	J	0.432	1.26	1	0.447	J	0.432	1.26	1	0.459	J	0.432	1.26	1	0.497	J	0.432	1.26	1	0.453	J	0.432	1.26	1	ND	U	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.983		0.119	0.413	1	1.07		0.119	0.413	1	1.04		0.119	0.413	1	1.04		0.119	0.413	1	1.14		0.119	0.413	1	0.944		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.437	J	0.251	0.688	1	0.475	J	0.251	0.688	1	ND	U	0.251	0.688	1	0.334	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.09		0.374	0.989	1	2.36		0.374	0.989	1	2.39		0.374	0.989	1	2.38		0.374	0.989	1	2.5		0.374	0.989	1	2.36		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.278	J	0.25	0.869	1	0.361	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	ND	U	0.669	2.46	1	1.02	J	0.669	2.46	1	1.4	J	0.669	2.46	1	16.2		0.669	2.46	1	1.12	J	0.669	2.46	1	1.12	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	0.83	J	0.543	1.74	1	1.11	J	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	ND	U	0.434	1.74	1	0.455	J	0.434	1.74	1	0.49	J	0.434	1.74	1	0.549	J	0.434	1.74	1	0.608	J	0.434	1.74	1	0.511	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	ND	U	0.262	0.705	1	0.567	J	0.262	0.705	1	2.08		0.262	0.705	1	1.99		0.262	0.705	1	0.441	J	0.262	0.705	1	0.818		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.326	J	0.27	0.869	1	0.443	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	0.549	J	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	ND	U	0.327	0.754	1	0.497	J	0.327	0.754	1	1.79		0.327	0.754	1	2.3		0.327	0.754	1	0.765		0.327	0.754	1	1.06		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.16	J	0.27	0.869	1	1.55	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.05	J	0.442	1.12	1	1.2		0.442	1.12	1	1.29		0.442	1.12	1	1.37		0.442	1.12	1	1.24		0.442	1.12	1	1.2		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-2					AA-2					AA-2					AA-2					AA-2					AA-2				
			Sample Name	AA-2_20260218					AA-2_20260219					AA-2_20260220					AA-2_20260221					AA-2_20260225					AA-2_20260226				
			Sample Date	02/18/2026					02/19/2026					02/20/2026					02/21/2026					02/25/2026					02/26/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.606	J	0.388	1.53	1	0.835	J	0.388	1.53	1	0.567	J	0.388	1.53	1	0.636	J	0.388	1.53	1	0.567	J	0.388	1.53	1	0.606	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.354	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.66		1.22	2.38	1	5.96		1.22	2.38	1	2.99		1.22	2.38	1	4.44		1.22	2.38	1	5.53		1.22	2.38	1	4.49		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.14**		*0.089*	*0.115*	1	**0.312**		*0.089*	*0.115*	1	**0.11**	J	*0.089*	*0.115*	1	**0.154**		*0.089*	*0.115*	1	**0.222**		*0.089*	*0.115*	1	**0.103**	J	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.48		0.205	0.639	1	0.818		0.205	0.639	1	0.565	J	0.205	0.639	1	0.645		0.205	0.639	1	1.02		0.205	0.639	1	0.655		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.516	J	0.432	1.26	1	0.541	J	0.432	1.26	1	0.459	J	0.432	1.26	1	0.484	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.554	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1		0.119	0.413	1	0.995		0.119	0.413	1	1.01		0.119	0.413	1	0.923		0.119	0.413	1	1.08		0.119	0.413	1	0.834		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.719		0.251	0.688	1	0.258	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.534	J	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.33		0.374	0.989	1	2.08		0.374	0.989	1	2.24		0.374	0.989	1	2.18		0.374	0.989	1	2.6		0.374	0.989	1	2.04		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.491	J	0.25	0.869	1	0.256	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.295	J	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	1.48	J	0.669	2.46	1	2.46		0.669	2.46	1	ND	U	0.669	2.46	1	1	J	0.669	2.46	1	2.26	J	0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	1.66	J	0.543	1.74	1	0.673	J	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	0.982	J	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.691	J	0.434	1.74	1	0.691	J	0.434	1.74	1	0.67	J	0.434	1.74	1	0.632	J	0.434	1.74	1	0.559	J	0.434	1.74	1	0.559	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	0.121	J	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	1.96		0.262	0.705	1	0.62	J	0.262	0.705	1	0.314	J	0.262	0.705	1	0.536	J	0.262	0.705	1	1.42		0.262	0.705	1	0.5	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	0.539	J	0.27	0.869	1	0.3	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.369	J	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	0.502	J	0.425	1.36	1	0.475	J	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	2.61		0.327	0.754	1	1.41		0.327	0.754	1	0.852		0.327	0.754	1	0.757		0.327	0.754	1	1.93		0.327	0.754	1	0.739	J	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	2.2	J	0.27	0.869	1	0.973	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.35	J	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.46		0.442	1.12	1	1.23		0.442	1.12	1	1.33		0.442	1.12	1	1.25		0.442	1.12	1	1.15		0.442	1.12	1	1.05	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-2					AA-2					AA-2					AA-2					AA-2					AA-2				
			Sample Name	AA-2_20260227					AA-2_20260228					AA-2_20260301					AA-2_20260302					AA-2_20260303					AA-2_20260304				
			Sample Date	02/27/2026					02/28/2026					03/01/2026					03/02/2026					03/03/2026					03/04/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.628	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.583	J	0.388	1.53	1	0.575	J	0.388	1.53	1	0.644	J	0.388	1.53	1	0.621	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.285	J	0.284	0.983	1	0.438	J	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	4.35		1.22	2.38	1	3.87		1.22	2.38	1	4.16		1.22	2.38	1	ND	U	1.22	2.38	1	2.9		1.22	2.38	1	9.31		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.131**		*0.089*	*0.115*	1	**0.259**		*0.089*	*0.115*	1	**0.117**		*0.089*	*0.115*	1	**0.124**		*0.089*	*0.115*	1	**0.142**		*0.089*	*0.115*	1	**0.154**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.901		0.205	0.639	1	0.904		0.205	0.639	1	0.454	J	0.205	0.639	1	0.578	J	0.205	0.639	1	0.856		0.205	0.639	1	1.24		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	0.303	J	0.212	0.777	1	0.749	J	0.212	0.777	1	ND	U	0.212	0.777	1	0.225	J	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.56	J	0.432	1.26	1	0.465	J	0.432	1.26	1	0.472	J	0.432	1.26	1	0.497	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.478	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.979		0.119	0.413	1	0.173	J	0.119	0.413	1	1.08		0.119	0.413	1	0.979		0.119	0.413	1	0.968		0.119	0.413	1	1.06		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.368	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.416	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.4		0.374	0.989	1	2.15		0.374	0.989	1	2.49		0.374	0.989	1	2.46		0.374	0.989	1	2.3		0.374	0.989	1	2.46		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	0.256	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.387	J	0.25	0.869	1	0.413	J	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	1.18	J	0.669	2.46	1	1.29	J	0.669	2.46	1	1.09	J	0.669	2.46	1	1.42	J	0.669	2.46	1	1.02	J	0.669	2.46	1	3.64		0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	0.791	J	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	1.3	J	0.543	1.74	1	1.47	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.716	J	0.434	1.74	1	0.469	J	0.434	1.74	1	0.448	J	0.434	1.74	1	0.594	J	0.434	1.74	1	0.549	J	0.434	1.74	1	0.504	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	1.02		0.262	0.705	1	1.06		0.262	0.705	1	0.37	J	0.262	0.705	1	0.677	J	0.262	0.705	1	0.997		0.262	0.705	1	1.18		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	0.304	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.452	J	0.27	0.869	1	0.578	J	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	0.448	J	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	1.56		0.327	0.754	1	2.02		0.327	0.754	1	0.52	J	0.327	0.754	1	0.822		0.327	0.754	1	1.97		0.327	0.754	1	2.71		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	1.09	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.75	J	0.27	0.869	1	2.05	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.3		0.442	1.12	1	1.12		0.442	1.12	1	1.26		0.442	1.12	1	1.33		0.442	1.12	1	1.21		0.442	1.12	1	1.4		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-2					AA-2					AA-2					AA-2					AA-2					AA-2				
			Sample Name	AA-2_20260305					AA-2_20260306					AA-2_20260307					AA-2_20260308					AA-2_20260309					AA-2_20260310				
			Sample Date	03/05/2026					03/06/2026					03/07/2026					03/08/2026					03/09/2026					03/10/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.613	J	0.388	1.53	1	0.613	J	0.388	1.53	1	0.628	J	0.388	1.53	1	0.667	J	0.388	1.53	1	0.498	J	0.388	1.53	1	0.613	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.442	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	7.15		1.22	2.38	1	5.53		1.22	2.38	1	ND	U	1.22	2.38	1	4.42		1.22	2.38	1	4.75		1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.174**		*0.089*	*0.115*	1	**0.094**	J	*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	**0.154**		*0.089*	*0.115*	1	**0.117**		*0.089*	*0.115*	1	**0.202**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.3		0.205	0.639	1	0.716		0.205	0.639	1	0.626	J	0.205	0.639	1	0.863		0.205	0.639	1	0.46	J	0.205	0.639	1	0.84		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	2.06		0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.465	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.472	J	0.432	1.26	1	0.541	J	0.432	1.26	1	0.572	J	0.432	1.26	1	0.585	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	0.211	J	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.981		0.119	0.413	1	1.08		0.119	0.413	1	0.962		0.119	0.413	1	1.14		0.119	0.413	1	1.16		0.119	0.413	1	1.15		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.406	J	0.251	0.688	1	0.265	J	0.251	0.688	1	0.282	J	0.251	0.688	1	0.447	J	0.251	0.688	1	ND	U	0.251	0.688	1	0.392	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.53		0.374	0.989	1	2.33		0.374	0.989	1	2.31		0.374	0.989	1	2.43		0.374	0.989	1	2.74		0.374	0.989	1	2.61		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.421	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.291	J	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	2.17	J	0.669	2.46	1	11.8		0.669	2.46	1	2.08	J	0.669	2.46	1	2.29	J	0.669	2.46	1	2.68		0.669	2.46	1	3.27		0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	1.43	J	0.543	1.74	1	0.686	J	0.543	1.74	1	ND	U	0.543	1.74	1	0.673	J	0.543	1.74	1	ND	U	0.543	1.74	1	0.873	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.643	J	0.434	1.74	1	0.514	J	0.434	1.74	1	0.49	J	0.434	1.74	1	0.598	J	0.434	1.74	1	0.49	J	0.434	1.74	1	0.591	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	0.131	J	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	1.34		0.262	0.705	1	1.61		0.262	0.705	1	0.863		0.262	0.705	1	1.72		0.262	0.705	1	0.796		0.262	0.705	1	1.43		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	0.504	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.33	J	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	1.12	J	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	2.84		0.327	0.754	1	1.16		0.327	0.754	1	0.961		0.327	0.754	1	1.66		0.327	0.754	1	1.33		0.327	0.754	1	1.78		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	1.94	J	0.27	0.869	1	0.686	J	0.27	0.869	1	ND	U	0.27	0.869	1	0.673	J	0.27	0.869	1	ND	U	0.27	0.869	1	1.2	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.39		0.442	1.12	1	1.36		0.442	1.12	1	1.31		0.442	1.12	1	1.57		0.442	1.12	1	1.29		0.442	1.12	1	1.48		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3					AA-3					AA-3				
			Sample Name	AA-3_20251231					AA-3_20260101					AA-3_20260102					AA-3_20260103					AA-3_20260104					AA-3_20260105				
			Sample Date	12/31/2025					01/01/2026					01/02/2026					01/03/2026					01/04/2026					01/05/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.468	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.437	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	7.96		1.22	2.38	1	2.06	J	1.22	2.38	1	3.23		1.22	2.38	1	2.99		1.22	2.38	1	2.71		1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.197**		*0.089*	*0.115*	1	**0.108**	J	*0.089*	*0.115*	1	**0.117**		*0.089*	*0.115*	1	**0.11**	J	*0.089*	*0.115*	1	**0.096**	J	*0.089*	*0.115*	1	**0.124**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.377	J	0.205	0.639	1	0.387	J	0.205	0.639	1	0.47	J	0.205	0.639	1	0.489	J	0.205	0.639	1	0.53	J	0.205	0.639	1	**4.44**		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.44	J	0.432	1.26	1	0.453	J	0.432	1.26	1	0.516	J	0.432	1.26	1	0.491	J	0.432	1.26	1	ND	U	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.04		0.119	0.413	1	0.929		0.119	0.413	1	1.14		0.119	0.413	1	1.2		0.119	0.413	1	1.14		0.119	0.413	1	0.917		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	8.05		0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.29		0.374	0.989	1	2.4		0.374	0.989	1	2.03		0.374	0.989	1	1.97		0.374	0.989	1	2.02		0.374	0.989	1	2.14		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.443	J	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1	0.693	J	0.669	2.46	1	ND	U	0.669	2.46	1	1.46	J	0.669	2.46	1	0.919	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	1.57	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.448	J	0.434	1.74	1	0.49	J	0.434	1.74	1	0.462	J	0.434	1.74	1	ND	U	0.434	1.74	1	ND	U	0.434	1.74	1	0.434	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.391	J	0.262	0.705	1	ND	U	0.262	0.705	1	0.56	J	0.262	0.705	1	ND	U	0.262	0.705	1	0.271	J	0.262	0.705	1	28.2		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.517	J	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	ND	U	0.327	0.754	1	ND	U	0.327	0.754	1	ND	U	0.327	0.754	1	ND	U	0.327	0.754	1	ND	U	0.327	0.754	1	6.71		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	2.09	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.08	J	0.442	1.12	1	1.03	J	0.442	1.12	1	0.978	J	0.442	1.12	1	1.07	J	0.442	1.12	1	1.01	J	0.442	1.12	1	1.05	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3					AA-3					AA-3				
			Sample Name	AA-3_20260106					AA-3_20260107					AA-3_20260108					AA-3_20260109					AA-3_20260110					AA-3_20260111				
			Sample Date	01/06/2026					01/07/2026					01/08/2026					01/09/2026					01/10/2026					01/11/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.452	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.514	J	0.388	1.53	1	0.475	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.6	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.772	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	1.86	J	1.22	2.38	1	2.66		1.22	2.38	1	2.01	J	1.22	2.38	1	ND	U	1.22	2.38	1	5.44		1.22	2.38	1	2.85		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.232**		*0.089*	*0.115*	1	**0.092**	J	*0.089*	*0.115*	1	**0.158**		*0.089*	*0.115*	1	**0.108**	J	*0.089*	*0.115*	1	**0.275**		*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	**0.773**	J	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	**4.06**		0.205	0.639	1	0.757		0.205	0.639	1	1.43		0.205	0.639	1	**3.9**		0.205	0.639	1	0.831		0.205	0.639	1	0.399	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.434	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.447	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.886		0.119	0.413	1	0.985		0.119	0.413	1	0.975		0.119	0.413	1	0.95		0.119	0.413	1	1.08		0.119	0.413	1	1.02		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	7.33		0.251	0.688	1	0.341	J	0.251	0.688	1	0.84		0.251	0.688	1	3.55		0.251	0.688	1	0.437	J	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.2		0.374	0.989	1	2.29		0.374	0.989	1	2.18		0.374	0.989	1	2.21		0.374	0.989	1	2.26		0.374	0.989	1	2.31		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.547	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.864	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	1.44	J	0.669	2.46	1	0.688	J	0.669	2.46	1	0.767	J	0.669	2.46	1	0.757	J	0.669	2.46	1	3.79		0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	2.09		0.543	1.74	1	ND	U	0.543	1.74	1	0.712	J	0.543	1.74	1	3.2		0.543	1.74	1	0.582	J	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.483	J	0.434	1.74	1	0.462	J	0.434	1.74	1	0.472	J	0.434	1.74	1	0.525	J	0.434	1.74	1	0.459	J	0.434	1.74	1	0.462	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	0.184	J	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	25.2		0.262	0.705	1	0.779		0.262	0.705	1	2.48		0.262	0.705	1	10.9		0.262	0.705	1	1.3		0.262	0.705	1	0.275	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	0.751	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.11		0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	5.24		0.327	0.754	1	1.28		0.327	0.754	1	1.75		0.327	0.754	1	9.01		0.327	0.754	1	1.35		0.327	0.754	1	0.437	J	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	2.85	J	0.27	0.869	1	ND	U	0.27	0.869	1	0.712	J	0.27	0.869	1	4.3		0.27	0.869	1	0.582	J	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.1	J	0.442	1.12	1	1.17		0.442	1.12	1	1.03	J	0.442	1.12	1	1.06	J	0.442	1.12	1	1.2		0.442	1.12	1	1.18		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3					AA-3					AA-3				
			Sample Name	AA-3_20260112					AA-3_20260113					AA-3_20260114					AA-3_20260115					AA-3_20260116					AA-3_20260117				
			Sample Date	01/12/2026					01/13/2026					01/14/2026					01/15/2026					01/16/2026					01/17/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.491	J	0.388	1.53	1	0.452	J	0.388	1.53	1	0.445	J	0.388	1.53	1	0.498	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.483	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.56	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.089**	J	*0.089*	*0.115*	1	**0.096**	J	*0.089*	*0.115*	1	**0.112**	J	*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	**0.211**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.479	J	0.205	0.639	1	2		0.205	0.639	1	2.27		0.205	0.639	1	0.511	J	0.205	0.639	1	0.7		0.205	0.639	1	1.12		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.453	J	0.432	1.26	1	0.503	J	0.432	1.26	1	0.528	J	0.432	1.26	1	0.491	J	0.432	1.26	1	0.472	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.06		0.119	0.413	1	1.14		0.119	0.413	1	1.04		0.119	0.413	1	1.11		0.119	0.413	1	1.01		0.119	0.413	1	1.09		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	1.12		0.251	0.688	1	1.14		0.251	0.688	1	ND	U	0.251	0.688	1	0.255	J	0.251	0.688	1	0.41	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.18		0.374	0.989	1	2.01		0.374	0.989	1	1.74		0.374	0.989	1	1.89		0.374	0.989	1	2.41		0.374	0.989	1	2.04		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	0.274	J	0.25	0.869	1	0.473	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	ND	U	0.669	2.46	1	0.855	J	0.669	2.46	1	1.18	J	0.669	2.46	1	ND	U	0.669	2.46	1	1.34	J	0.669	2.46	1	0.826	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	0.83	J	0.543	1.74	1	1.64	J	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	0.608	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.466	J	0.434	1.74	1	0.486	J	0.434	1.74	1	0.511	J	0.434	1.74	1	0.448	J	0.434	1.74	1	0.472	J	0.434	1.74	1	ND	U	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	0.178	J	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.398	J	0.262	0.705	1	5.6		0.262	0.705	1	5.46		0.262	0.705	1	0.529	J	0.262	0.705	1	1.1		0.262	0.705	1	1.6		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.565	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.452	J	0.327	0.754	1	2.98		0.327	0.754	1	4.26		0.327	0.754	1	0.573	J	0.327	0.754	1	0.69	J	0.327	0.754	1	1.28		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	0.83	J	0.27	0.869	1	2.21	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.608	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.08	J	0.442	1.12	1	0.955	J	0.442	1.12	1	0.967	J	0.442	1.12	1	1.05	J	0.442	1.12	1	1.06	J	0.442	1.12	1	1.02	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3					AA-3					AA-3				
			Sample Name	AA-3_20260118					AA-3_20260119					AA-3_20260120					AA-3_20260121					AA-3_20260122					AA-3_20260123				
			Sample Date	01/18/2026					01/19/2026					01/20/2026					01/21/2026					01/22/2026					01/23/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.529	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.644	J	0.388	1.53	1	0.552	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.46	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.846	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	0.305	J	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	0.148	J	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	3.3		1.22	2.38	1	ND	U	1.22	2.38	1	4.06		1.22	2.38	1	3.09		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.177**		*0.089*	*0.115*	1	**0.117**		*0.089*	*0.115*	1	**0.135**		*0.089*	*0.115*	1	**0.154**		*0.089*	*0.115*	1	**0.112**	J	*0.089*	*0.115*	1	**0.096**	J	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.14		0.205	0.639	1	0.799		0.205	0.639	1	0.664		0.205	0.639	1	2.92		0.205	0.639	1	0.505	J	0.205	0.639	1	0.482	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.453	J	0.432	1.26	1	0.591	J	0.432	1.26	1	0.472	J	0.432	1.26	1	0.472	J	0.432	1.26	1	0.465	J	0.432	1.26	1	0.44	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.04		0.119	0.413	1	0.818		0.119	0.413	1	0.902		0.119	0.413	1	1.07		0.119	0.413	1	1.1		0.119	0.413	1	1.09		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	0.351	J	0.251	0.688	1	ND	U	0.251	0.688	1	2.67		0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.06		0.374	0.989	1	2.02		0.374	0.989	1	2.05		0.374	0.989	1	2.34		0.374	0.989	1	2.02		0.374	0.989	1	1.97		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.903		0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.863	J	0.669	2.46	1	ND	U	0.669	2.46	1	0.782	J	0.669	2.46	1	1.13	J	0.669	2.46	1	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	3.27		0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.469	J	0.434	1.74	1	ND	U	0.434	1.74	1	ND	U	0.434	1.74	1	0.486	J	0.434	1.74	1	ND	U	0.434	1.74	1	0.462	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.937		0.262	0.705	1	1.29		0.262	0.705	1	0.476	J	0.262	0.705	1	7.75		0.262	0.705	1	0.352	J	0.262	0.705	1	0.483	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.19		0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	1.23		0.327	0.754	1	0.705	J	0.327	0.754	1	0.539	J	0.327	0.754	1	6.86		0.327	0.754	1	0.396	J	0.327	0.754	1	0.399	J	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	4.47		0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.06	J	0.442	1.12	1	1.01	J	0.442	1.12	1	1.02	J	0.442	1.12	1	1.21		0.442	1.12	1	1.07	J	0.442	1.12	1	1.02	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3					AA-3					AA-3				
			Sample Name	AA-3_20260128					AA-3_20260129					AA-3_20260130					AA-3_20260131					AA-3_20260201					AA-3_20260202				
			Sample Date	01/28/2026					01/29/2026					01/30/2026					01/31/2026					02/01/2026					02/02/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.46	J	0.388	1.53	1	0.552	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.429	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.483	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.95		1.22	2.38	1	4.09		1.22	2.38	1	2.32	J	1.22	2.38	1	2.64		1.22	2.38	1	2.33	J	1.22	2.38	1	2.76		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.133**		*0.089*	*0.115*	1	**0.138**		*0.089*	*0.115*	1	**0.096**	J	*0.089*	*0.115*	1	**0.112**	J	*0.089*	*0.115*	1	**0.112**	J	*0.089*	*0.115*	1	**0.126**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.613	J	0.205	0.639	1	0.661		0.205	0.639	1	0.562	J	0.205	0.639	1	0.438	J	0.205	0.639	1	0.345	J	0.205	0.639	1	0.546	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.522	J	0.432	1.26	1	0.566	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.585	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.15		0.119	0.413	1	1.2		0.119	0.413	1	1.08		0.119	0.413	1	1.05		0.119	0.413	1	1.1		0.119	0.413	1	1.26		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.13		0.374	0.989	1	2.52		0.374	0.989	1	2.51		0.374	0.989	1	1.94		0.374	0.989	1	1.99		0.374	0.989	1	2.62		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	ND	U	0.669	2.46	1	0.777	J	0.669	2.46	1	ND	U	0.669	2.46	1	2.53		0.669	2.46	1	1.64	J	0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.511	J	0.434	1.74	1	0.511	J	0.434	1.74	1	0.486	J	0.434	1.74	1	0.445	J	0.434	1.74	1	0.479	J	0.434	1.74	1	0.472	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.271	J	0.262	0.705	1	0.317	J	0.262	0.705	1	0.359	J	0.262	0.705	1	0.631	J	0.262	0.705	1	ND	U	0.262	0.705	1	0.317	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.332	J	0.327	0.754	1	0.437	J	0.327	0.754	1	0.509	J	0.327	0.754	1	0.35	J	0.327	0.754	1	ND	U	0.327	0.754	1	0.546	J	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.06	J	0.442	1.12	1	1.31		0.442	1.12	1	1.29		0.442	1.12	1	0.983	J	0.442	1.12	1	1.07	J	0.442	1.12	1	1.38		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3					AA-3					AA-3				
			Sample Name	AA-3_20260203					AA-3_20260204					AA-3_20260205					AA-3_20260206					AA-3_20260207					AA-3_20260208				
			Sample Date	02/03/2026					02/04/2026					02/05/2026					02/06/2026					02/07/2026					02/08/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.514	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.521	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.305	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	5.56		1.22	2.38	1	4.58		1.22	2.38	1	5.65		1.22	2.38	1	6.06		1.22	2.38	1	2.95		1.22	2.38	1	1.69	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.307**		*0.089*	*0.115*	1	**0.186**		*0.089*	*0.115*	1	**0.105**	J	*0.089*	*0.115*	1	**0.177**		*0.089*	*0.115*	1	**0.119**		*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.821		0.205	0.639	1	0.767		0.205	0.639	1	0.601	J	0.205	0.639	1	0.885		0.205	0.639	1	0.45	J	0.205	0.639	1	0.303	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.484	J	0.432	1.26	1	0.459	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.522	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.2		0.119	0.413	1	1.19		0.119	0.413	1	0.973		0.119	0.413	1	1.14		0.119	0.413	1	1.14		0.119	0.413	1	1.27		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.58		0.374	0.989	1	2.15		0.374	0.989	1	1.78		0.374	0.989	1	2.02		0.374	0.989	1	1.75		0.374	0.989	1	2		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.683	J	0.669	2.46	1	0.708	J	0.669	2.46	1	ND	U	0.669	2.46	1	0.819	J	0.669	2.46	1	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	0.565	J	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.538	J	0.434	1.74	1	0.493	J	0.434	1.74	1	0.448	J	0.434	1.74	1	0.455	J	0.434	1.74	1	ND	U	0.434	1.74	1	ND	U	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.564	J	0.262	0.705	1	0.448	J	0.262	0.705	1	0.381	J	0.262	0.705	1	1.01		0.262	0.705	1	ND	U	0.262	0.705	1	ND	U	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.874		0.327	0.754	1	0.622	J	0.327	0.754	1	0.584	J	0.327	0.754	1	0.882		0.327	0.754	1	ND	U	0.327	0.754	1	ND	U	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	0.565	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.27		0.442	1.12	1	1.07	J	0.442	1.12	1	0.995	J	0.442	1.12	1	0.983	J	0.442	1.12	1	1.04	J	0.442	1.12	1	1.09	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3					AA-3					AA-3				
			Sample Name	AA-3_20260209					AA-3_20260210					AA-3_20260211					AA-3_20260212					AA-3_20260213					AA-3_20260214				
			Sample Date	02/09/2026					02/10/2026					02/11/2026					02/12/2026					02/13/2026					02/14/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.491	J	0.388	1.53	1	0.583	J	0.388	1.53	1	0.743	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.575	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	2.24		0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	0.693	J	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.64		1.22	2.38	1	ND	U	1.22	2.38	1	6.51		1.22	2.38	1	ND	U	1.22	2.38	1	1.99	J	1.22	2.38	1	4.7		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.092**	J	*0.089*	*0.115*	1	**0.261**		*0.089*	*0.115*	1	**0.156**		*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	**0.138**		*0.089*	*0.115*	1	**0.241**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.476	J	0.205	0.639	1	**7.92**		0.205	0.639	1	0.773		0.205	0.639	1	0.482	J	0.205	0.639	1	0.486	J	0.205	0.639	1	2.18		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.484	J	0.432	1.26	1	0.516	J	0.432	1.26	1	0.522	J	0.432	1.26	1	0.516	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.459	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	0.903	J	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.15		0.119	0.413	1	1.04		0.119	0.413	1	1.01		0.119	0.413	1	0.94		0.119	0.413	1	1.04		0.119	0.413	1	1.12		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	7.3		0.251	0.688	1	0.275	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	1.56		0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	1.94		0.374	0.989	1	2.46		0.374	0.989	1	2.82		0.374	0.989	1	1.78		0.374	0.989	1	2.41		0.374	0.989	1	2.23		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	2.25		0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.352	J	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	ND	U	0.669	2.46	1	2.24	J	0.669	2.46	1	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1	0.875	J	0.669	2.46	1	2.22	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	8.64		0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	1.12	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.472	J	0.434	1.74	1	0.74	J	0.434	1.74	1	0.629	J	0.434	1.74	1	0.445	J	0.434	1.74	1	0.472	J	0.434	1.74	1	0.483	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	0.131	J	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	ND	U	0.262	0.705	1	23		0.262	0.705	1	0.881		0.262	0.705	1	0.61	J	0.262	0.705	1	0.733		0.262	0.705	1	6.7		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	3.03		0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.404	J	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	0.685	J	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.328	J	0.327	0.754	1	19.2		0.327	0.754	1	1.02		0.327	0.754	1	0.456	J	0.327	0.754	1	0.494	J	0.327	0.754	1	3.35		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	11.6		0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.52	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.08	J	0.442	1.12	1	1.17		0.442	1.12	1	1.35		0.442	1.12	1	1.06	J	0.442	1.12	1	1.19		0.442	1.12	1	1.28		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3					AA-3					AA-3				
			Sample Name	AA-3_20260215					AA-3_20260216					AA-3_20260217					AA-3_20260218					AA-3_20260219					AA-3_20260220				
			Sample Date	02/15/2026					02/16/2026					02/17/2026					02/18/2026					02/19/2026					02/20/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.56	J	0.388	1.53	1	0.621	J	0.388	1.53	1	0.636	J	0.388	1.53	1	0.651	J	0.388	1.53	1	0.59	J	0.388	1.53	1	0.598	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.521	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.693	J	0.284	0.983	1	1.16		0.284	0.983	1	0.354	J	0.284	0.983	1	0.374	J	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	0.398	J	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	8.53		1.22	2.38	1	ND	U	1.22	2.38	1	1.9	J	1.22	2.38	1	ND	U	1.22	2.38	1	7.01		1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.502**		*0.089*	*0.115*	1	**0.147**		*0.089*	*0.115*	1	**0.122**		*0.089*	*0.115*	1	**0.135**		*0.089*	*0.115*	1	**0.117**		*0.089*	*0.115*	1	**0.119**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.6		0.205	0.639	1	0.677		0.205	0.639	1	1.31		0.205	0.639	1	**5.02**		0.205	0.639	1	1.14		0.205	0.639	1	1.28		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.472	J	0.432	1.26	1	0.44	J	0.432	1.26	1	0.591	J	0.432	1.26	1	0.491	J	0.432	1.26	1	0.528	J	0.432	1.26	1	0.447	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.06		0.119	0.413	1	0.991		0.119	0.413	1	0.917		0.119	0.413	1	1.05		0.119	0.413	1	0.958		0.119	0.413	1	0.896		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.671	J	0.251	0.688	1	0.348	J	0.251	0.688	1	0.857		0.251	0.688	1	4.47		0.251	0.688	1	0.482	J	0.251	0.688	1	0.895		0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.29		0.374	0.989	1	2.49		0.374	0.989	1	2.42		0.374	0.989	1	2.43		0.374	0.989	1	2.37		0.374	0.989	1	2.06		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.504	J	0.25	0.869	1	0.261	J	0.25	0.869	1	0.578	J	0.25	0.869	1	1.65		0.25	0.869	1	0.508	J	0.25	0.869	1	0.404	J	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	3.59		0.669	2.46	1	1.01	J	0.669	2.46	1	1.1	J	0.669	2.46	1	1.58	J	0.669	2.46	1	1.57	J	0.669	2.46	1	0.959	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	1.75		0.543	1.74	1	0.956	J	0.543	1.74	1	2.22		0.543	1.74	1	6.34		0.543	1.74	1	1.56	J	0.543	1.74	1	1.51	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.552	J	0.434	1.74	1	ND	U	0.434	1.74	1	0.483	J	0.434	1.74	1	0.754	J	0.434	1.74	1	0.653	J	0.434	1.74	1	0.538	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	0.383		0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	2.76		0.262	0.705	1	0.881		0.262	0.705	1	2.77		0.262	0.705	1	13.5		0.262	0.705	1	1.44		0.262	0.705	1	2.72		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	0.669	J	0.27	0.869	1	0.378	J	0.27	0.869	1	0.89		0.27	0.869	1	2.05		0.27	0.869	1	0.534	J	0.27	0.869	1	0.517	J	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	0.461	J	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	3.1		0.327	0.754	1	1.61		0.327	0.754	1	3.01		0.327	0.754	1	13.5		0.327	0.754	1	3.11		0.327	0.754	1	3.38		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	2.42	J	0.27	0.869	1	1.33	J	0.27	0.869	1	3.11		0.27	0.869	1	8.38		0.27	0.869	1	2.09	J	0.27	0.869	1	2.03	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.36		0.442	1.12	1	1.21		0.442	1.12	1	1.17		0.442	1.12	1	1.39		0.442	1.12	1	1.34		0.442	1.12	1	1.18		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3					AA-3					AA-3				
			Sample Name	AA-3_20260221					AA-3_20260225					AA-3_20260226					AA-3_20260227					AA-3_20260228					AA-3_20260301				
			Sample Date	02/21/2026					02/25/2026					02/26/2026					02/27/2026					02/28/2026					03/01/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.529	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.728	J	0.388	1.53	1	0.59	J	0.388	1.53	1	0.621	J	0.388	1.53	1	0.667	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	0.86	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.472	J	0.284	0.983	1	0.442	J	0.284	0.983	1	1.76		0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	0.526	J	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	4.56		1.22	2.38	1	ND	U	1.22	2.38	1	1.46	J	1.22	2.38	1	1.69	J	1.22	2.38	1	4.18		1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.124**		*0.089*	*0.115*	1	**0.326**		*0.089*	*0.115*	1	**0.11**	J	*0.089*	*0.115*	1	**0.144**		*0.089*	*0.115*	1	**0.19**		*0.089*	*0.115*	1	**0.204**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.671		0.205	0.639	1	2.57		0.205	0.639	1	0.764		0.205	0.639	1	1.31		0.205	0.639	1	1.33		0.205	0.639	1	2.84		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	0.361	J	0.212	0.777	1	0.707	J	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.547	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.478	J	0.432	1.26	1	0.447	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.516	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.845		0.119	0.413	1	0.962		0.119	0.413	1	0.942		0.119	0.413	1	0.915		0.119	0.413	1	0.997		0.119	0.413	1	0.894		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	2.1		0.251	0.688	1	0.337	J	0.251	0.688	1	0.843		0.251	0.688	1	0.936		0.251	0.688	1	2.58		0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.04		0.374	0.989	1	2.03		0.374	0.989	1	2.41		0.374	0.989	1	2.07		0.374	0.989	1	2.33		0.374	0.989	1	2.16		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	0.851	J	0.25	0.869	1	ND	U	0.25	0.869	1	0.4	J	0.25	0.869	1	0.595	J	0.25	0.869	1	2.52		0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	2.21	J	0.669	2.46	1	2.34	J	0.669	2.46	1	0.703	J	0.669	2.46	1	1.21	J	0.669	2.46	1	3.39		0.669	2.46	1	1.03	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	3.46		0.543	1.74	1	0.764	J	0.543	1.74	1	1.68	J	0.543	1.74	1	2.02		0.543	1.74	1	10.1		0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	1.15	J	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.573	J	0.434	1.74	1	0.625	J	0.434	1.74	1	0.5	J	0.434	1.74	1	0.504	J	0.434	1.74	1	0.584	J	0.434	1.74	1	0.591	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.779		0.262	0.705	1	6.52		0.262	0.705	1	1.15		0.262	0.705	1	2.27		0.262	0.705	1	2.19		0.262	0.705	1	6.84		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	1.27		0.27	0.869	1	ND	U	0.27	0.869	1	0.534	J	0.27	0.869	1	0.721	J	0.27	0.869	1	3.58		0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.75	J	0.327	0.754	1	6.71		0.327	0.754	1	1.65		0.327	0.754	1	3.04		0.327	0.754	1	4.86		0.327	0.754	1	15.6		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	4.73		0.27	0.869	1	0.764	J	0.27	0.869	1	2.21	J	0.27	0.869	1	2.74	J	0.27	0.869	1	13.7		0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.21		0.442	1.12	1	1.04	J	0.442	1.12	1	1.22		0.442	1.12	1	1.12		0.442	1.12	1	1.38		0.442	1.12	1	1.06	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3					AA-3					AA-3				
			Sample Name	AA-3_20260302					AA-3_20260303					AA-3_20260304					AA-3_20260305					AA-3_20260306					AA-3_20260307				
			Sample Date	03/02/2026					03/03/2026					03/04/2026					03/05/2026					03/06/2026					03/07/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.575	J	0.388	1.53	1	0.59	J	0.388	1.53	1	0.644	J	0.388	1.53	1	0.583	J	0.388	1.53	1	0.636	J	0.388	1.53	1	0.59	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.324	J	0.284	0.983	1	0.521	J	0.284	0.983	1	0.546	J	0.284	0.983	1	0.639	J	0.284	0.983	1	0.305	J	0.284	0.983	1	0.433	J	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	0.715		0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	1.34	J	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	4.61		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.14**		*0.089*	*0.115*	1	**0.131**		*0.089*	*0.115*	1	**0.103**	J	*0.089*	*0.115*	1	**0.138**		*0.089*	*0.115*	1	**0.22**		*0.089*	*0.115*	1	**0.314**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	**0.801**	J	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	0.423	J	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.14		0.205	0.639	1	1.77		0.205	0.639	1	1.71		0.205	0.639	1	2.42		0.205	0.639	1	1.84		0.205	0.639	1	1.06		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	1.86		0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.528	J	0.432	1.26	1	0.44	J	0.432	1.26	1	0.51	J	0.432	1.26	1	0.503	J	0.432	1.26	1	0.478	J	0.432	1.26	1	0.579	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.915		0.119	0.413	1	0.95		0.119	0.413	1	0.946		0.119	0.413	1	1.08		0.119	0.413	1	0.948		0.119	0.413	1	1.01		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.836		0.251	0.688	1	1.07		0.251	0.688	1	0.947		0.251	0.688	1	1.64		0.251	0.688	1	1.81		0.251	0.688	1	0.864		0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.22		0.374	0.989	1	2.4		0.374	0.989	1	2.39		0.374	0.989	1	2.43		0.374	0.989	1	2.32		0.374	0.989	1	2.26		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.33	J	0.25	0.869	1	0.556	J	0.25	0.869	1	0.552	J	0.25	0.869	1	0.747	J	0.25	0.869	1	0.456	J	0.25	0.869	1	0.274	J	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.949	J	0.669	2.46	1	5.16		0.669	2.46	1	1.23	J	0.669	2.46	1	2.03	J	0.669	2.46	1	8.01		0.669	2.46	1	12.3		0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	1.22	J	0.543	1.74	1	1.88		0.543	1.74	1	2.06		0.543	1.74	1	2.48		0.543	1.74	1	1.54	J	0.543	1.74	1	0.986	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.514	J	0.434	1.74	1	0.584	J	0.434	1.74	1	0.65	J	0.434	1.74	1	0.723	J	0.434	1.74	1	0.75	J	0.434	1.74	1	0.545	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	2.43		0.262	0.705	1	3.4		0.262	0.705	1	2.91		0.262	0.705	1	4.97		0.262	0.705	1	5.39		0.262	0.705	1	7.65		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	0.456	J	0.27	0.869	1	0.66	J	0.27	0.869	1	0.717	J	0.27	0.869	1	0.89		0.27	0.869	1	0.534	J	0.27	0.869	1	0.439	J	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	0.488	J	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	0.743	J	0.345	1.47	1	1	J	0.345	1.47	1	0.941	J	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	2.34		0.327	0.754	1	3.56		0.327	0.754	1	3.96		0.327	0.754	1	5.84		0.327	0.754	1	3.71		0.327	0.754	1	2.23		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	1.67	J	0.27	0.869	1	2.54	J	0.27	0.869	1	2.78	J	0.27	0.869	1	3.37		0.27	0.869	1	2.07	J	0.27	0.869	1	1.42	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.24		0.442	1.12	1	1.28		0.442	1.12	1	1.35		0.442	1.12	1	1.35		0.442	1.12	1	1.25		0.442	1.12	1	1.31		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	0.161	J	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-4					AA-4					AA-4				
			Sample Name	AA-3_20260308					AA-3_20260309					AA-3_20260310					AA-4_20251231					AA-4_20260101					AA-4_20260102				
			Sample Date	03/08/2026					03/09/2026					03/10/2026					12/31/2025					01/01/2026					01/02/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.737	2.41	2.206	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.102	0.303	2.206	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.866	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.628	J	0.388	1.53	1	ND	U	0.858	3.38	2.206	0.521	J	0.388	1.53	1	0.475	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.117	*0.241*	2.206	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.506	1.78	2.206	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.496	1.75	2.206	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	1.64	*3.27*	2.206	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.364	J	0.284	0.983	1	ND	U	0.624	2.17	2.206	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.154*	*0.339*	2.206	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.818	2.65	2.206	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.704	*1.78*	2.206	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.642	2.04	2.206	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.649	2.17	2.206	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.301	*0.976*	2.206	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.545	2.04	2.206	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	1.09	*2.65*	2.206	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.429	1.59	2.206	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	4.37		1.22	2.38	1	5.96		1.22	2.38	1	10		1.22	2.38	1	ND	U	2.71	5.25	2.206	2.07	J	1.22	2.38	1	5.25		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.504**		*0.089*	*0.115*	1	**0.105**	J	*0.089*	*0.115*	1	**0.259**		*0.089*	*0.115*	1	ND	U	*0.196*	*0.252*	2.206	**0.112**	J	*0.089*	*0.115*	1	**0.14**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	*0.775*	*2.39*	2.206	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.595	*1.38*	2.206	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.33		0.205	0.639	1	0.588	J	0.205	0.639	1	1.55		0.205	0.639	1	0.457	J	0.454	1.41	2.206	0.764		0.205	0.639	1	0.581	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.379	*1.14*	2.206	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.109	0.295	2.206	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.695	*1.93*	2.206	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	1.35	4.56	2.206	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.47	1.71	2.206	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.318	1.37	2.206	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.572	J	0.432	1.26	1	0.541	J	0.432	1.26	1	ND	U	0.95	2.77	2.206	0.528	J	0.432	1.26	1	ND	U	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.525	2.03	2.206	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	0.195	J	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.377	1.16	2.206	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.596	*2.15*	2.206	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.09		0.119	0.413	1	1.24		0.119	0.413	1	1.02		0.119	0.413	1	0.933		0.262	0.911	2.206	0.973		0.119	0.413	1	1.04		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	1.02		0.251	0.688	1	ND	U	0.251	0.688	1	1.2		0.251	0.688	1	ND	U	0.551	1.52	2.206	0.268	J	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.15	0.376	2.206	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.41		0.374	0.989	1	2.75		0.374	0.989	1	2.42		0.374	0.989	1	2.28		0.826	2.18	2.206	2.46		0.374	0.989	1	1.82		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.282	J	0.25	0.869	1	ND	U	0.25	0.869	1	0.478	J	0.25	0.869	1	ND	U	0.552	1.92	2.206	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	2.14	J	0.669	2.46	1	2.41	J	0.669	2.46	1	2.61		0.669	2.46	1	1.51	J	1.47	5.43	2.206	ND	U	0.669	2.46	1	0.806	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.674	2.17	2.206	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	1.03	J	0.543	1.74	1	0.595	J	0.543	1.74	1	1.71	J	0.543	1.74	1	ND	U	1.2	3.83	2.206	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	1.72	4.51	2.206	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	2.15		0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	2.04	4.5	2.206	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.584	J	0.434	1.74	1	0.511	J	0.434	1.74	1	0.57	J	0.434	1.74	1	ND	U	0.959	3.82	2.206	0.497	J	0.434	1.74	1	0.462	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.243	0.577	2.206	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	3.42		0.262	0.705	1	0.849		0.262	0.705	1	9.55		0.262	0.705	1	0.793	J	0.578	1.55	2.206	1.04		0.262	0.705	1	0.599	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	0.356	J	0.27	0.869	1	ND	U	0.27	0.869	1	0.643	J	0.27	0.869	1	ND	U	0.595	1.92	2.206	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.558	1.88	2.206	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.358	1.59	2.206	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.936	2.99	2.206	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	0.472	J	0.345	1.47	1	ND	U	0.761	3.24	2.206	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	2.95		0.327	0.754	1	1.64		0.327	0.754	1	3.42		0.327	0.754	1	ND	U	0.72	1.66	2.206	0.637	J	0.327	0.754	1	0.343	J	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	1.39	J	0.27	0.869	1	0.595	J	0.27	0.869	1	2.35	J	0.27	0.869	1	ND	U	0.595	1.92	2.206	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.658	1.75	2.206	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	0.414	J	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.65	*2.37*	2.206	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.38		0.442	1.12	1	1.23		0.442	1.12	1	1.49		0.442	1.12	1	1.06	J	0.978	2.48	2.206	1.07	J	0.442	1.12	1	0.989	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.327	1.13	2.206	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-4					AA-4					AA-4					AA-4					AA-4					AA-4				
			Sample Name	AA-4_20260103					AA-4_20260104					AA-4_20260106					AA-4_20260107					AA-4_20260108					AA-4_20260109				
			Sample Date	01/03/2026					01/04/2026					01/06/2026					01/07/2026					01/08/2026					01/09/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.452	J	0.388	1.53	1	0.414	J	0.388	1.53	1	0.529	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.521	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.329	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.29	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	1.37	J	1.22	2.38	1	5.25		1.22	2.38	1	4.54		1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.094**	J	*0.089*	*0.115*	1	**0.099**	J	*0.089*	*0.115*	1	**0.218**		*0.089*	*0.115*	1	**0.117**		*0.089*	*0.115*	1	**0.264**		*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.709		0.205	0.639	1	1.23		0.205	0.639	1	1.86		0.205	0.639	1	0.767		0.205	0.639	1	0.965		0.205	0.639	1	1.99		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.497	J	0.432	1.26	1	0.472	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.472	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.942		0.119	0.413	1	0.983		0.119	0.413	1	0.999		0.119	0.413	1	0.981		0.119	0.413	1	1.03		0.119	0.413	1	0.964		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	0.503	J	0.251	0.688	1	0.633	J	0.251	0.688	1	0.296	J	0.251	0.688	1	0.492	J	0.251	0.688	1	1.41		0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	1.95		0.374	0.989	1	1.9		0.374	0.989	1	2.5		0.374	0.989	1	2.33		0.374	0.989	1	2.38		0.374	0.989	1	2.11		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.308	J	0.25	0.869	1	ND	U	0.25	0.869	1	0.265	J	0.25	0.869	1	0.352	J	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1	0.973	J	0.669	2.46	1	0.701	J	0.669	2.46	1	1.51	J	0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	0.995	J	0.543	1.74	1	ND	U	0.543	1.74	1	0.769	J	0.543	1.74	1	1.1	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.455	J	0.434	1.74	1	ND	U	0.434	1.74	1	0.521	J	0.434	1.74	1	0.476	J	0.434	1.74	1	0.518	J	0.434	1.74	1	0.441	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	0.115	J	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.765		0.262	0.705	1	2.39		0.262	0.705	1	2.7		0.262	0.705	1	0.948		0.262	0.705	1	1.16		0.262	0.705	1	4.58		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.361	J	0.27	0.869	1	ND	U	0.27	0.869	1	0.304	J	0.27	0.869	1	0.417	J	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.524	J	0.327	0.754	1	1.21		0.327	0.754	1	2.5		0.327	0.754	1	1.14		0.327	0.754	1	1.84		0.327	0.754	1	4.07		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	1.36	J	0.27	0.869	1	ND	U	0.27	0.869	1	1.07	J	0.27	0.869	1	1.52	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	0.412	J	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1	J	0.442	1.12	1	1	J	0.442	1.12	1	1.2		0.442	1.12	1	1.1	J	0.442	1.12	1	1.16		0.442	1.12	1	1.08	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-4					AA-4					AA-4					AA-4					AA-4					AA-4				
			Sample Name	AA-4_20260110					AA-4_20260111					AA-4_20260112					AA-4_20260113					AA-4_20260114					AA-4_20260115				
			Sample Date	01/10/2026					01/11/2026					01/12/2026					01/13/2026					01/14/2026					01/15/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.445	J	0.388	1.53	1	0.544	J	0.388	1.53	1	0.445	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.491	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.403	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	3.35		1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.119**		*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	**0.119**		*0.089*	*0.115*	1	**0.089**	J	*0.089*	*0.115*	1	**0.103**	J	*0.089*	*0.115*	1	**0.117**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.4		0.205	0.639	1	0.546	J	0.205	0.639	1	0.524	J	0.205	0.639	1	0.735		0.205	0.639	1	1.51		0.205	0.639	1	0.661		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.434	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.56	J	0.432	1.26	1	0.497	J	0.432	1.26	1	0.447	J	0.432	1.26	1	0.497	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.975		0.119	0.413	1	0.968		0.119	0.413	1	0.983		0.119	0.413	1	1.19		0.119	0.413	1	1		0.119	0.413	1	1.37		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	1.05		0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.255	J	0.251	0.688	1	0.795		0.251	0.688	1	0.262	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.21		0.374	0.989	1	2.21		0.374	0.989	1	2.36		0.374	0.989	1	2.02		0.374	0.989	1	1.69		0.374	0.989	1	1.93		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.352	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.87	J	0.669	2.46	1	ND	U	0.669	2.46	1	0.838	J	0.669	2.46	1	ND	U	0.669	2.46	1	1.35	J	0.669	2.46	1	ND	U	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	1.24	J	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.466	J	0.434	1.74	1	0.521	J	0.434	1.74	1	0.549	J	0.434	1.74	1	0.486	J	0.434	1.74	1	0.521	J	0.434	1.74	1	0.455	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	0.336		0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	3.04		0.262	0.705	1	0.624	J	0.262	0.705	1	0.426	J	0.262	0.705	1	1.15		0.262	0.705	1	3.84		0.262	0.705	1	1.06		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	0.452	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	2.95		0.327	0.754	1	0.652	J	0.327	0.754	1	0.479	J	0.327	0.754	1	0.848		0.327	0.754	1	2.12		0.327	0.754	1	0.731	J	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	1.69	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.09	J	0.442	1.12	1	1.21		0.442	1.12	1	1.17		0.442	1.12	1	1.07	J	0.442	1.12	1	0.95	J	0.442	1.12	1	1.01	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-4					AA-4					AA-4					AA-4					AA-4					AA-4				
			Sample Name	AA-4_20260116					AA-4_20260117					AA-4_20260118					AA-4_20260119					AA-4_20260120					AA-4_20260121				
			Sample Date	01/16/2026					01/17/2026					01/18/2026					01/19/2026					01/20/2026					01/21/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.452	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.682	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.575	J	0.388	1.53	1	0.598	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	0.188	J	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.12	J	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.222**		*0.089*	*0.115*	1	**1.25**		*0.089*	*0.115*	1	**0.188**		*0.089*	*0.115*	1	**0.108**	J	*0.089*	*0.115*	1	**0.19**		*0.089*	*0.115*	1	**0.186**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.498	J	0.205	0.639	1	1.33		0.205	0.639	1	2.23		0.205	0.639	1	0.728		0.205	0.639	1	0.696		0.205	0.639	1	1.07		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.491	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.503	J	0.432	1.26	1	0.447	J	0.432	1.26	1	0.44	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.946		0.119	0.413	1	1.02		0.119	0.413	1	1.07		0.119	0.413	1	1.01		0.119	0.413	1	1.06		0.119	0.413	1	0.991		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	0.554	J	0.251	0.688	1	1.03		0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.389	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.4		0.374	0.989	1	1.97		0.374	0.989	1	1.96		0.374	0.989	1	2.33		0.374	0.989	1	2.36		0.374	0.989	1	2.33		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	1.88	J	0.669	2.46	1	1.35	J	0.669	2.46	1	0.828	J	0.669	2.46	1	ND	U	0.669	2.46	1	0.949	J	0.669	2.46	1	1.1	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	0.76	J	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.472	J	0.434	1.74	1	0.466	J	0.434	1.74	1	0.462	J	0.434	1.74	1	0.434	J	0.434	1.74	1	0.459	J	0.434	1.74	1	0.521	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.539	J	0.262	0.705	1	2.46		0.262	0.705	1	4.44		0.262	0.705	1	0.849		0.262	0.705	1	0.458	J	0.262	0.705	1	1.36		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.422	J	0.327	0.754	1	1.42		0.327	0.754	1	2.64		0.327	0.754	1	0.678	J	0.327	0.754	1	0.682	J	0.327	0.754	1	1.21		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	0.76	J	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.06	J	0.442	1.12	1	0.995	J	0.442	1.12	1	1.01	J	0.442	1.12	1	1.25		0.442	1.12	1	1.25		0.442	1.12	1	1.26		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-4					AA-4					AA-4					AA-4					AA-4					AA-4				
			Sample Name	AA-4_20260122					AA-4_20260123					AA-4_20260129					AA-4_20260130					AA-4_20260131					AA-4_20260201				
			Sample Date	01/22/2026					01/23/2026					01/29/2026					01/30/2026					01/31/2026					02/01/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.491	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.552	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.437	J	0.388	1.53	1	0.468	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	3.82		1.22	2.38	1	ND	U	1.22	2.38	1	3.04		1.22	2.38	1	2.57		1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.135**		*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	**0.144**		*0.089*	*0.115*	1	**0.11**	J	*0.089*	*0.115*	1	**0.094**	J	*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.361	J	0.205	0.639	1	0.562	J	0.205	0.639	1	0.645		0.205	0.639	1	0.696		0.205	0.639	1	1.78		0.205	0.639	1	1.58		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.516	J	0.432	1.26	1	0.51	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.503	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	0.303	J	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.09		0.119	0.413	1	0.977		0.119	0.413	1	1.12		0.119	0.413	1	1.25		0.119	0.413	1	1.02		0.119	0.413	1	0.999		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	1.06		0.251	0.688	1	0.922		0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	1.8		0.374	0.989	1	1.86		0.374	0.989	1	2.52		0.374	0.989	1	2.58		0.374	0.989	1	1.89		0.374	0.989	1	1.92		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.725	J	0.669	2.46	1	2.4	J	0.669	2.46	1	0.843	J	0.669	2.46	1	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1	0.705	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.452	J	0.434	1.74	1	ND	U	0.434	1.74	1	0.469	J	0.434	1.74	1	0.504	J	0.434	1.74	1	0.5	J	0.434	1.74	1	0.479	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	ND	U	0.262	0.705	1	1.01		0.262	0.705	1	0.469	J	0.262	0.705	1	0.948		0.262	0.705	1	4.72		0.262	0.705	1	4.51		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	ND	U	0.327	0.754	1	0.528	J	0.327	0.754	1	0.577	J	0.327	0.754	1	0.859		0.327	0.754	1	2.38		0.327	0.754	1	1.74		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	0.967	J	0.442	1.12	1	1.08	J	0.442	1.12	1	1.28		0.442	1.12	1	1.34		0.442	1.12	1	0.95	J	0.442	1.12	1	1	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-4					AA-4					AA-4					AA-4					AA-4					AA-4				
			Sample Name	AA-4_20260202					AA-4_20260203					AA-4_20260204					AA-4_20260205					AA-4_20260206					AA-4_20260207				
			Sample Date	02/02/2026					02/03/2026					02/04/2026					02/05/2026					02/06/2026					02/07/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.514	J	0.388	1.53	1	0.613	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.445	J	0.388	1.53	1	0.452	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	4.23		1.22	2.38	1	6.34		1.22	2.38	1	ND	U	1.22	2.38	1	21.1		1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.126**		*0.089*	*0.115*	1	**0.241**		*0.089*	*0.115*	1	**0.181**		*0.089*	*0.115*	1	**0.119**		*0.089*	*0.115*	1	**0.17**		*0.089*	*0.115*	1	**0.103**	J	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.636	J	0.205	0.639	1	1.05		0.205	0.639	1	1.77		0.205	0.639	1	1.57		0.205	0.639	1	1.26		0.205	0.639	1	0.955		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.585	J	0.432	1.26	1	0.566	J	0.432	1.26	1	0.453	J	0.432	1.26	1	0.44	J	0.432	1.26	1	0.434	J	0.432	1.26	1	ND	U	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.34		0.119	0.413	1	1.3		0.119	0.413	1	1.07		0.119	0.413	1	1.09		0.119	0.413	1	1.19		0.119	0.413	1	1.22		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	0.337	J	0.251	0.688	1	0.774		0.251	0.688	1	0.747		0.251	0.688	1	0.416	J	0.251	0.688	1	0.348	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.59		0.374	0.989	1	2.75		0.374	0.989	1	1.98		0.374	0.989	1	1.96		0.374	0.989	1	1.93		0.374	0.989	1	2.06		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	1.87	J	0.669	2.46	1	0.959	J	0.669	2.46	1	14.3		0.669	2.46	1	0.836	J	0.669	2.46	1	0.696	J	0.669	2.46	1	5.97		0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.479	J	0.434	1.74	1	0.535	J	0.434	1.74	1	0.452	J	0.434	1.74	1	0.479	J	0.434	1.74	1	0.504	J	0.434	1.74	1	0.434	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	3.11		0.262	0.705	1	1.3		0.262	0.705	1	3.74		0.262	0.705	1	3.74		0.262	0.705	1	1.89		0.262	0.705	1	1.95		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	5.5		0.327	0.754	1	1.1		0.327	0.754	1	1.98		0.327	0.754	1	1.92		0.327	0.754	1	1.09		0.327	0.754	1	0.946		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.39		0.442	1.12	1	1.39		0.442	1.12	1	1.05	J	0.442	1.12	1	1.01	J	0.442	1.12	1	0.978	J	0.442	1.12	1	0.989	J	0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-4					AA-4					AA-4					AA-4					AA-4					AA-4				
			Sample Name	AA-4_20260208					AA-4_20260209					AA-4_20260210					AA-4_20260211					AA-4_20260212					AA-4_20260213				
			Sample Date	02/08/2026					02/09/2026					02/10/2026					02/11/2026					02/12/2026					02/13/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.521	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.613	J	0.388	1.53	1	1.02	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.728	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	4.89		1.22	2.38	1	1.69	J	1.22	2.38	1	2.99		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	**0.186**		*0.089*	*0.115*	1	**0.181**		*0.089*	*0.115*	1	**0.14**		*0.089*	*0.115*	1	**0.22**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.44		0.205	0.639	1	1.6		0.205	0.639	1	0.965		0.205	0.639	1	0.843		0.205	0.639	1	0.559	J	0.205	0.639	1	0.946		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.547	J	0.432	1.26	1	0.51	J	0.432	1.26	1	0.447	J	0.432	1.26	1	0.472	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.08		0.119	0.413	1	1.08		0.119	0.413	1	0.925		0.119	0.413	1	1.02		0.119	0.413	1	1.14		0.119	0.413	1	1.05		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.881		0.251	0.688	1	0.912		0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.661	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	1.87		0.374	0.989	1	1.87		0.374	0.989	1	2.23		0.374	0.989	1	2.06		0.374	0.989	1	2.14		0.374	0.989	1	2.46		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	ND	U	0.669	2.46	1	0.693	J	0.669	2.46	1	1.67	J	0.669	2.46	1	4.01		0.669	2.46	1	1.05	J	0.669	2.46	1	2.65		0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.469	J	0.434	1.74	1	0.452	J	0.434	1.74	1	0.514	J	0.434	1.74	1	0.584	J	0.434	1.74	1	0.521	J	0.434	1.74	1	0.476	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	3.81		0.262	0.705	1	3.74		0.262	0.705	1	1.05		0.262	0.705	1	0.832		0.262	0.705	1	0.712		0.262	0.705	1	2.41		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	2.16		0.327	0.754	1	2.38		0.327	0.754	1	1.15		0.327	0.754	1	0.886		0.327	0.754	1	0.407	J	0.327	0.754	1	1.34		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.02	J	0.442	1.12	1	1.03	J	0.442	1.12	1	1.33		0.442	1.12	1	1.33		0.442	1.12	1	1.01	J	0.442	1.12	1	1.38		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-4					AA-4					AA-4					AA-4					AA-4					AA-4				
			Sample Name	AA-4_20260214					AA-4_20260215					AA-4_20260216					AA-4_20260217					AA-4_20260218					AA-4_20260219				
			Sample Date	02/14/2026					02/15/2026					02/16/2026					02/17/2026					02/18/2026					02/19/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.567	J	0.388	1.53	1	0.544	J	0.388	1.53	1	0.628	J	0.388	1.53	1	0.567	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.498	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	0.442	J	0.284	0.983	1	0.472	J	0.284	0.983	1	ND	U	0.284	0.983	1	1.22		0.284	0.983	1	0.619	J	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	0.374	J	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	5.08		1.22	2.38	1	6.49		1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	9.86		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.36**		*0.089*	*0.115*	1	**0.319**		*0.089*	*0.115*	1	**0.144**		*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1	**0.133**		*0.089*	*0.115*	1	**0.663**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.01		0.205	0.639	1	1.65		0.205	0.639	1	2.32		0.205	0.639	1	0.92		0.205	0.639	1	3.14		0.205	0.639	1	1.83		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	0.233	J	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.484	J	0.432	1.26	1	0.554	J	0.432	1.26	1	0.491	J	0.432	1.26	1	0.554	J	0.432	1.26	1	0.503	J	0.432	1.26	1	0.56	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.1		0.119	0.413	1	1.03		0.119	0.413	1	0.94		0.119	0.413	1	0.981		0.119	0.413	1	0.812		0.119	0.413	1	0.944		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.299	J	0.251	0.688	1	0.764		0.251	0.688	1	1.88		0.251	0.688	1	0.472	J	0.251	0.688	1	2.46		0.251	0.688	1	1.09		0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.44		0.374	0.989	1	2.48		0.374	0.989	1	2.47		0.374	0.989	1	2.29		0.374	0.989	1	2.06		0.374	0.989	1	2.03		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	0.426	J	0.25	0.869	1	0.708	J	0.25	0.869	1	ND	U	0.25	0.869	1	1.5		0.25	0.869	1	0.869		0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	2.28	J	0.669	2.46	1	2.04	J	0.669	2.46	1	1.26	J	0.669	2.46	1	1.39	J	0.669	2.46	1	1.22	J	0.669	2.46	1	3.81		0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	0.634	J	0.543	1.74	1	1.35	J	0.543	1.74	1	2.65		0.543	1.74	1	0.764	J	0.543	1.74	1	5.65		0.543	1.74	1	2.94		0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.511	J	0.434	1.74	1	0.559	J	0.434	1.74	1	0.604	J	0.434	1.74	1	0.538	J	0.434	1.74	1	0.472	J	0.434	1.74	1	0.653	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	0.488		0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	1.51		0.262	0.705	1	3.11		0.262	0.705	1	5.36		0.262	0.705	1	1.1		0.262	0.705	1	6.45		0.262	0.705	1	14		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	0.543	J	0.27	0.869	1	0.873		0.27	0.869	1	0.326	J	0.27	0.869	1	1.84		0.27	0.869	1	0.921		0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	1.44		0.327	0.754	1	2.63		0.327	0.754	1	6.37		0.327	0.754	1	1.65		0.327	0.754	1	7.01		0.327	0.754	1	4.15		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	0.634	J	0.27	0.869	1	1.89	J	0.27	0.869	1	3.52		0.27	0.869	1	1.09	J	0.27	0.869	1	7.47		0.27	0.869	1	3.87		0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.26		0.442	1.12	1	1.38		0.442	1.12	1	1.35		0.442	1.12	1	1.15		0.442	1.12	1	1.19		0.442	1.12	1	1.28		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-4					AA-4					AA-4					AA-4					AA-4					AA-4				
			Sample Name	AA-4_20260220					AA-4_20260221					AA-4_20260225					AA-4_20260226					AA-4_20260227					AA-4_20260228				
			Sample Date	02/20/2026					02/21/2026					02/25/2026					02/26/2026					02/27/2026					02/28/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.529	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.544	J	0.388	1.53	1	0.651	J	0.388	1.53	1	0.628	J	0.388	1.53	1	0.552	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.659	J	0.284	0.983	1	0.32	J	0.284	0.983	1	0.3	J	0.284	0.983	1	0.339	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.295	J	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	3.14		1.22	2.38	1	2.4		1.22	2.38	1	1.59	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	**0.094**	J	*0.089*	*0.115*	1	**0.103**	J	*0.089*	*0.115*	1	**0.133**		*0.089*	*0.115*	1	**0.133**		*0.089*	*0.115*	1	**0.117**		*0.089*	*0.115*	1	**0.154**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.71		0.205	0.639	1	1.08		0.205	0.639	1	1.46		0.205	0.639	1	1.24		0.205	0.639	1	0.773		0.205	0.639	1	1.35		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	0.369	J	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.434	J	0.432	1.26	1	0.465	J	0.432	1.26	1	0.516	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.541	J	0.432	1.26	1	0.491	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.892		0.119	0.413	1	0.989		0.119	0.413	1	1.01		0.119	0.413	1	0.985		0.119	0.413	1	0.894		0.119	0.413	1	1.07		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	1.3		0.251	0.688	1	0.592	J	0.251	0.688	1	0.885		0.251	0.688	1	0.657	J	0.251	0.688	1	0.265	J	0.251	0.688	1	0.847		0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.23		0.374	0.989	1	2.35		0.374	0.989	1	2.45		0.374	0.989	1	2.29		0.374	0.989	1	2.04		0.374	0.989	1	2.19		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.734	J	0.25	0.869	1	0.391	J	0.25	0.869	1	0.434	J	0.25	0.869	1	0.452	J	0.25	0.869	1	ND	U	0.25	0.869	1	0.447	J	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.902	J	0.669	2.46	1	1.41	J	0.669	2.46	1	3.44		0.669	2.46	1	0.774	J	0.669	2.46	1	1.29	J	0.669	2.46	1	5.85		0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	2.86		0.543	1.74	1	1.47	J	0.543	1.74	1	1.51	J	0.543	1.74	1	1.69	J	0.543	1.74	1	ND	U	0.543	1.74	1	1.52	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.57	J	0.434	1.74	1	0.587	J	0.434	1.74	1	0.601	J	0.434	1.74	1	0.445	J	0.434	1.74	1	0.653	J	0.434	1.74	1	0.622	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	3.42		0.262	0.705	1	1.97		0.262	0.705	1	2.49		0.262	0.705	1	2.32		0.262	0.705	1	0.913		0.262	0.705	1	2.77		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	0.982		0.27	0.869	1	0.534	J	0.27	0.869	1	0.573	J	0.27	0.869	1	0.669	J	0.27	0.869	1	ND	U	0.27	0.869	1	0.543	J	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	5.35		0.327	0.754	1	2.76		0.327	0.754	1	3.16		0.327	0.754	1	3.05		0.327	0.754	1	1.21		0.327	0.754	1	4.18		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	3.84		0.27	0.869	1	2.01	J	0.27	0.869	1	2.08	J	0.27	0.869	1	2.36	J	0.27	0.869	1	ND	U	0.27	0.869	1	2.06	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.33		0.442	1.12	1	1.27		0.442	1.12	1	1.27		0.442	1.12	1	1.24		0.442	1.12	1	1.11	J	0.442	1.12	1	1.29		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-4					AA-4					AA-4					AA-4					AA-4					AA-4				
			Sample Name	AA-4_20260301					AA-4_20260302					AA-4_20260303					AA-4_20260305					AA-4_20260306					AA-4_20260307				
			Sample Date	03/01/2026					03/02/2026					03/03/2026					03/05/2026					03/06/2026					03/07/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.628	J	0.388	1.53	1	0.628	J	0.388	1.53	1	0.651	J	0.388	1.53	1	0.782	J	0.388	1.53	1	0.828	J	0.388	1.53	1	0.606	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	0.664	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.624	J	0.284	0.983	1	0.447	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	3.44		1.22	2.38	1	ND	U	1.22	2.38	1	2.4		1.22	2.38	1	3.47		1.22	2.38	1	11.9		1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	*0.089*	*0.115*	1	**0.096**	J	*0.089*	*0.115*	1	**0.096**	J	*0.089*	*0.115*	1	**0.158**		*0.089*	*0.115*	1	**0.47**		*0.089*	*0.115*	1	ND	U	*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.463	J	0.205	0.639	1	1.44		0.205	0.639	1	1.07		0.205	0.639	1	1.78		0.205	0.639	1	1.33		0.205	0.639	1	0.585	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	0.862		0.212	0.777	1	ND	U	0.212	0.777	1	0.245	J	0.212	0.777	1	1.74		0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.522	J	0.432	1.26	1	0.459	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.51	J	0.432	1.26	1	0.522	J	0.432	1.26	1	0.604	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.02		0.119	0.413	1	0.952		0.119	0.413	1	0.999		0.119	0.413	1	1.12		0.119	0.413	1	1.08		0.119	0.413	1	1.01		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	0.981		0.251	0.688	1	0.485	J	0.251	0.688	1	0.843		0.251	0.688	1	0.73		0.251	0.688	1	0.262	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.24		0.374	0.989	1	2.24		0.374	0.989	1	2.37		0.374	0.989	1	2.71		0.374	0.989	1	2.51		0.374	0.989	1	2.32		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	0.851	J	0.25	0.869	1	0.343	J	0.25	0.869	1	0.513	J	0.25	0.869	1	0.456	J	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.902	J	0.669	2.46	1	1.16	J	0.669	2.46	1	1.18	J	0.669	2.46	1	2.58		0.669	2.46	1	3.54		0.669	2.46	1	2.85		0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	3.26		0.543	1.74	1	0.982	J	0.543	1.74	1	1.84		0.543	1.74	1	1.77		0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.448	J	0.434	1.74	1	0.525	J	0.434	1.74	1	0.58	J	0.434	1.74	1	0.712	J	0.434	1.74	1	0.598	J	0.434	1.74	1	0.58	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.331	J	0.262	0.705	1	2.64		0.262	0.705	1	1.16		0.262	0.705	1	2.44		0.262	0.705	1	1.84		0.262	0.705	1	0.648	J	0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	1.22		0.27	0.869	1	0.374	J	0.27	0.869	1	0.773	J	0.27	0.869	1	0.725	J	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	0.944	J	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	0.622	J	0.327	0.754	1	4.71		0.327	0.754	1	1.7		0.327	0.754	1	3.88		0.327	0.754	1	3.11		0.327	0.754	1	0.727	J	0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	4.47		0.27	0.869	1	1.36	J	0.27	0.869	1	2.61	J	0.27	0.869	1	2.49	J	0.27	0.869	1	ND	U	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.26		0.442	1.12	1	1.37		0.442	1.12	1	1.35		0.442	1.12	1	1.53		0.442	1.12	1	1.47		0.442	1.12	1	1.37		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Table 5
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-4					AA-4					AA-4				
			Sample Name	AA-4_20260308					AA-4_20260309					AA-4_20260310				
			Sample Date	03/08/2026					03/09/2026					03/10/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																		
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.644	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.621	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.379	J	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.047	ug/m3	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1	ND	U	*0.07*	*0.154*	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	4.73		1.22	2.38	1	8.05		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	*0.089*	*0.115*	1	**0.108**	J	*0.089*	*0.115*	1	**0.3**		*0.089*	*0.115*	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1	ND	U	0.352	*1.09*	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.01		0.205	0.639	1	0.633	J	0.205	0.639	1	1.08		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.516	J	0.432	1.26	1	0.547	J	0.432	1.26	1	0.472	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	0.208	J	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.07		0.119	0.413	1	1.16		0.119	0.413	1	1.07		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.647	J	0.251	0.688	1	0.303	J	0.251	0.688	1	0.537	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.48		0.374	0.989	1	2.74		0.374	0.989	1	2.4		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.256	J	0.25	0.869	1	ND	U	0.25	0.869	1	0.313	J	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	2.42	J	0.669	2.46	1	4.92		0.669	2.46	1	4.62		0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	0.791	J	0.543	1.74	1	0.595	J	0.543	1.74	1	1.45	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.584	J	0.434	1.74	1	0.486	J	0.434	1.74	1	0.532	J	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	2.13		0.262	0.705	1	1.31		0.262	0.705	1	3.38		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	0.321	J	0.27	0.869	1	ND	U	0.27	0.869	1	0.4	J	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	0.392	J	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	2.14		0.327	0.754	1	1.67		0.327	0.754	1	2.45		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	1.11	J	0.27	0.869	1	0.595	J	0.27	0.869	1	1.85	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.33		0.442	1.12	1	1.26		0.442	1.12	1	1.4		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

See notes on last page.

Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Notes:

Air results were compared to EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05) (November 2024)
EPA - Environmental Protection Agency
RSL - Regional Screening Levels
THQ - Target Hazard quotients
TCR - Target Cancer Risk
CAS - Chemical Abstract Service
NS - No standard
NA - Not analyzed
ug/m3 - Micrograms per cubic meter
ND - Not detected
Q - Qualifier
MDL - Method detection limit
RL - Reporting Limit
DF - Dilution factor

Qualifiers:

J – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

UJ – The analyte was not detected at a level greater than or equal to the reporting limit; however, the reported reporting limit is approximate and may be inaccurate or imprecise.

U – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)
10 - MDL exceeds screening level

Table 6A

Properties Within 1000 Feet of Western Site Boundary Without Public Water Connection

MIPC Chelsea Facility, Aston, PA 19014

Updated March 16, 2026

	Well Identification No.	Address (All Addresses are Aston, PA 19014)	Map No.	Parcel No.	Municipality	CWA Connection? (Yes/No)	Well Survey Completed/ Received?	Requested Well Testing (No Survey Rcv'd)	Initial Well Sample Date	Scheduled Sampling Date	Door Visit & Leave Behind Letter with Request to Sample	Declined Testing	2nd Round Well Sample Date	3rd Round Well Sample Date	Requested/ Receiving Bottled Water
Round 1 Request to CWA (Emailed 12/8/2025)	REDACTED				Bethel	No		Yes	12/16/2025	← Sampled	N/A	Yes	Declined	Declined	
					Bethel	No		Yes	12/8/2025	← Sampled	N/A	N/A	1/29/2026	Email Request Sent	Yes
					Bethel	No	Yes		12/8/2025	← Sampled	N/A	N/A	2/9/2026	3/16/2026	Yes
					Bethel	No	Yes		12/8/2025	← Sampled	N/A	N/A	1/23/2026	3/9/2026	Yes
					Upper Chichester	No		Yes	1/9/2026	← Sampled	N/A	N/A	3/24/2026		Yes
					Upper Chichester	No	Yes		1/13/2026	← Sampled	N/A	N/A	3/4/2026		Yes
					Upper Chichester	No	Yes		1/7/2026	← Sampled	N/A	N/A	1/29/2026	3/10/2026	Yes
					Upper Chichester	No		Yes	1/9/2026	← Sampled	N/A	N/A	3/3/2026		Yes
					Upper Chichester	No	Yes			Pending Return Call	1/20/2026				Yes
					Bethel	No	Yes		1/8/2026	← Sampled	N/A	N/A	2/11/2026	3/13/2026	Yes
Round 2 Request to CWA (Emailed 12/15/2025)					Bethel	No	Yes		2/17/2026	← Sampled	1/20/2026	N/A	N/A	N/A	Yes
					Bethel	No	Yes		1/7/2026	← Sampled	N/A	N/A	1/29/2026	N/A	Yes
					Bethel	No	Asked to Return	Yes	1/15/2026	← Sampled	N/A	N/A	1/29/2026	N/A	Yes
					Bethel	No					1/20/2026		N/A	N/A	
					Bethel	No	Yes			Pending Return Call	1/20/2026	N/A	N/A	N/A	
					Upper Chichester	No	Yes		1/14/2026	← Sampled	N/A	N/A	N/A	N/A	
					Upper Chichester	No	Yes		2/11/2026	← Sampled	1/20/2026		N/A	N/A	
					Upper Chichester	No			Declined		1/20/2026	Yes	N/A	N/A	
					Upper Chichester	No	Yes		1/21/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
					Upper Chichester	No					1/20/2026		N/A	N/A	
					Upper Chichester	No	Asked to Return	Yes	1/16/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
					Upper Chichester	No	Yes		1/21/2026	← Sampled	N/A	N/A	N/A	N/A	
					Upper Chichester	No			Declined		1/20/2026	Yes	N/A	N/A	
					Upper Chichester	No					1/20/2026		N/A	N/A	
					Upper Chichester	No	Yes		1/8/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
					Upper Chichester	No	Yes		1/7/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
					Upper Chichester	No	Yes		1/13/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
Round 3 Request to CWA (Emailed 12/24/2025)					Bethel Township	No					1/20/2026		N/A	N/A	
					Bethel Township	No	Yes		1/21/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
					Bethel Township	No	Yes		1/28/2026	← Sampled	1/20/2026	N/A	N/A	N/A	
					Bethel Township	No	Yes		1/12/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
					Bethel Township	No	Yes		1/13/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
					Bethel Township	No	Yes		1/12/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
					Upper Chichester	No	Yes		1/9/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
					Bethel Township	No	Asked to Return	Yes	2/17/2026	← Sampled	1/20/2026	N/A	N/A	N/A	Yes
					Bethel Township	No	Yes		1/7/2026	← Sampled	N/A	N/A	N/A	N/A	
					Bethel Township	No	Yes		1/12/2026	← Sampled	N/A	N/A	N/A	N/A	Canceled
					Bethel Township	No					1/20/2026		N/A	N/A	
					Bethel Township	No	Yes		1/12/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
					Upper Chichester	No	Yes		1/15/2026	← Sampled	N/A	N/A	N/A	N/A	
					Upper Chichester	No	Yes		1/14/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
					Upper Chichester	No	Yes		1/9/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
					Upper Chichester	No	Yes		1/15/2026	← Sampled	N/A	N/A	N/A	N/A	
					Upper Chichester	No	Asked to Return	Yes	3/3/2026	← Sampled	1/20/2026	N/A	N/A	N/A	Yes
					Upper Chichester	No	Yes		1/14/2026	← Sampled	N/A	N/A	1/28/2026	3/10/2026	Yes
					Upper Chichester	No	Yes		1/28/2026	← Sampled	N/A	N/A	N/A	N/A	
					Upper Chichester	No					1/20/2026		N/A	N/A	
					Upper Chichester	No	Yes		1/16/2026	← Sampled	N/A	N/A	N/A	N/A	
					Upper Chichester	No	Yes		1/9/2026	← Sampled	N/A	N/A	N/A	N/A	Yes
				Total Count:		**49**	**33**	**8**	**39**	**0**	**15**	**3**	**11**	**5**	**29**

Notes:

List includes parcels located within 1,000 feet of the western site boundary that are not connected to the CWA public water supply, per correspondence with CWA in December 2025.

The above-listed properties were hand-delivered well survey questionnaires on December 31, 2025 and mailed questionnaires with SASE on December 10, 2025 or January 2, 2026.

The above-listed properties were offered bottled water during in-person visits on December 31, 2025 and via written letters mailed December 26, 2025 or January 2, 2026.

* - This property has two private wells. The newer, deeper well is the primary well that is used for water supply. The older well is unused and secondary. Both wells were sampled on January 12, 2026.

Table 6B

Properties Within 1000 Feet of Western Site Boundary With Public Water Connection

MIPC Chelsea Facility, Aston, PA 19014

Updated March 16, 2026

Address	Map No.	Parcel No.	Municipality	CWA Connection? (Yes/No)	Well Survey Completed/ Received?	Non-Potable Well Sample Request Received	Well Sample Date or Scheduled Sample Date & Well Identification No.
REDACTED			Bethel	Yes	No	Yes	To Be Rescheduled
			Bethel	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Bethel	Yes	No	No	N/A
			Bethel	Yes	No	No	N/A
			Bethel	Yes	No	No	N/A
			Bethel	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Bethel	Yes	No	No	N/A
			Bethel	Yes	Yes	Yes	1/13/2026 (NP_RW-3)
			Bethel	Yes	Yes	No	N/A
			Bethel	Yes	Yes	No	N/A
			Bethel	Yes	Yes	No	N/A
			Bethel	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	Yes	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Bethel Township	Yes	Yes	No	N/A
			Bethel Township	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	No	No	N/A
			Upper Chichester	Yes	Yes	Yes	1/8/2026 (NP_RW-2)
			Totals	**68**	**26**	**3**	**2**

Notes:

List includes parcels located within 1,000 feet of the western site boundary that are connected to the CWA public water supply, per correspondence with CWA in December 2025.

All 67 properties were hand-delivered well survey questionnaires on December 31, 2025 and mailed questionnaires with SASE on December 10, 2025 or January 2, 2026.

Table 6C

Undeveloped Properties Within 1000 Feet of Western Site Boundary

MIPC Chelsea Facility, Aston, PA 19014

Updated March 16, 2026

Address	Map No.	Parcel No.	Municipality	CWA Connection? (Yes/No)
REDACTED			Bethel Township	Undeveloped - N/A
			Bethel	Undeveloped - N/A
			Upper Chichester	Undeveloped - N/A
			Upper Chichester	Undeveloped - N/A
			Upper Chichester	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Bethel	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
Total Count:		**14**		

Table 6D

Properties Beyond 1000 Feet of Western Site Boundary with Well Testing Request

MIPC Chelsea Facility, Aston, PA 19014

Updated March 16, 2026

Well Identification No.	Address	Map No.	Parcel No.	Municipality	CWA Connection? (Yes/No)	Requested Well Testing	Well Sample Date	Scheduled Sampling Date
REDACTED				Aston Township	No	Yes	1/7/2026	← Sampled
				Aston Township	No	Yes	1/8/2026	← Sampled
				Upper Chichester	No	Yes	1/7/2026	← Sampled
				Aston Township	No	Yes	1/8/2026	← Sampled
				Bethel Township	No	Yes	1/13/2026	← Sampled
				Aston Township	Yes	Yes	2/18/2026	← Sampled
					Total Count:	**6**	**6**	

Table 7

Drinking Water Analytical Results Summary: December 2025 through March 2026

MIPC, LLC Chelsea Tank Farm

920 Cherry Tree Rd, Aston, PA 19014

Langan Project No. 220240201

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																											
							Lab Sample ID:																										
							Well Use/Location:	Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI			
							Date Sampled:	12/8/25 12:11				1/23/26 13:40				1/23/26 0:00				3/9/26 12:15				3/9/26 0:00				12/8/25 17:40				12/8/25 0:00				1/29/26 17:40				12/8/25 17:55			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							**Unit**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																											
							Lab Sample ID:																										
							Well Use/Location:	Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Outside AOI			
							Date Sampled:	2/9/26 9:30				12/16/25 12:35				12/16/25 0:00				1/7/26 11:45				1/29/26 10:40				1/29/26 0:00				3/10/26 10:25				1/7/26 13:35				1/7/26 9:30			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							**Unit**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	0.56		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																											
							Lab Sample ID:																										
							Well Use/Location:	Potable/Outside AOI				Potable/Outside AOI				Potable/Outside AOI				Potable/Outside AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI			
							Date Sampled:	1/7/26 0:00				1/7/26 10:50				1/8/26 10:15				1/8/26 12:05				1/7/26 16:20				1/7/26 17:00				1/29/26 14:10				1/8/26 9:10				1/8/26 0:00			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							**Unit**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																											
							Lab Sample ID:																										
							Well Use/Location:	Potable/Within AOI				Non-Potable/Within				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI			
							Date Sampled:	2/11/26 10:40				1/8/26 11:15				1/8/26 15:15				1/9/26 9:30				1/9/26 0:00				1/9/26 10:40				1/9/26 11:15				1/9/26 13:20				3/3/26 11:30			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							**Unit**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

Notes:

PADEP - Pennsylvania Department of Environmental Protection

U.S. EPA - United States Environmental Protection Agency

MSC - Medium Specific Concentration, which are the Land Recycling Program (Act 2) cleanup standards, as published in 25 Pa. Code Chapter 250 and last revised November 2021.

TDS - Total Dissolved Solids

VI - Vapor Intrusion

NS - No Standard

Q - Laboratory Qualifier

MDL - Laboratory Method Detection Limit

RL - Laboratory Reporting Limit

µg/L - micrograms per liter

ND - Analyte was Not Detected above corresponding laboratory MDL.

AOI - Within Order-stipulated area of interest (i.e., 1,000 feet from western site boundary).

LANGAN

Table 7
Drinking Water Analytical Results Summary: December 2025 through March 2026
MIPC, LLC Chelsea Tank Farm
920 Cherry Tree Rd, Aston, PA 19014
Langan Project No. 220240201

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																							
							Lab Sample ID:																							
							Well Use/Location:	Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI			
							Date Sampled:	3/3/26 0:00				1/9/26 13:55				1/12/26 8:25				1/12/26 0:00				1/12/26 11:20				1/12/26 13:20				1/12/26 14:15				1/12/26 14:30			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																							
							Lab Sample ID:																							
							Well Use/Location:	Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Outside AOI				Non-Potable/Within AOI				Potable/Within AOI			
							Date Sampled:	1/13/26 10:10				1/13/26 13:30				1/13/26 0:00				3/4/26 11:25				1/13/26 14:10				1/13/26 17:05				1/13/26 16:20				1/14/26 10:20			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	1.4		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																							
							Lab Sample ID:																							
							Well Use/Location:	Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI			
							Date Sampled:	1/14/26 0:00				1/28/26 18:25				1/28/26 0:00				3/10/26 13:25				3/10/26 0:00				1/14/26 12:15				1/14/26 18:25				1/15/26 9:40			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	0.20	J	0.19	0.50	ND		0.19	0.50	0.21	J	0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	1.4		0.19	0.50	1.6		0.19	0.50	1.4		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	0.96	J	0.19	0.50	0.96	J	0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	0.43	J	0.13	0.50	0.43	J	0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	0.35	J	0.13	0.50	0.35	J	0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	0.37	J	0.15	0.50	0.38	J	0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																							
							Lab Sample ID:																							
							Well Use/Location:	Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI			
							Date Sampled:	1/15/26 10:20				1/15/26 0:00				1/29/26 13:20				1/15/26 15:20				1/16/26 9:20				1/16/26 10:10				1/16/26 0:00				1/21/26 10:10			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

Notes:
PADEP - Pennsylvania Department of Environmental Protection
U.S. EPA - United States Environmental Protection Agency
MSC - Medium Specific Concentration, which are the Land Recycling Program (Act 2) cleanup standards, as published in 25 Pa. Code Chapter 250 and last revised November 2021.
TDS - Total Dissolved Solids
VI - Vapor Intrusion
NS - No Standard

Q - Laboratory Qualifier
J - Laboratory-approximated value above the MDL but below the RL.
MDL - Laboratory Method Detection Limit
RL - Laboratory Reporting Limit
µg/L - micrograms per liter
ND - Analyte was Not Detected above corresponding laboratory MDL.
AOI - Within Order-stipulated area of interest (i.e., 1,000 feet from western site boundary).

LANGAN

Table 7
Drinking Water Analytical Results Summary: December 2025 through March 2026
MIPC, LLC Chelsea Tank Farm
920 Cherry Tree Rd, Aston, PA 19014
Langan Project No. 220240201

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																									
							Lab Sample ID:																								
							Well Use/Location:	Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI			
							Date Sampled:	1/21/26 0:00				1/21/26 11:10				1/21/26 14:15				1/28/26 13:25				1/28/26 14:10				2/11/26 8:20				2/11/26 0:00				2/17/26 9:20			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							**Unit**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																			
							Lab Sample ID:																			
							Well Use/Location:	Potable/Within AOI				Potable/Within AOI				Non-Potable/Outside AOI				Non-Potable/Within AOI				Potable/Within AOI			
							Date Sampled:	2/17/26 0:00				2/17/26 11:05				2/18/26 12:25				2/18/26 0:00				3/3/26 14:15			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water				Drinking Water			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							**Unit**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	0.93	J	0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

Notes:
PADEP - Pennsylvania Department of Environmental Protection
U.S. EPA - United States Environmental Protection Agency
MSC - Medium Specific Concentration, which are the Land Recycling Program (Act 2) cleanup standards, as published in 25 Pa. Code Chapter 250 and last revised November 2021.
TDS - Total Dissolved Solids
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ND - Analyte was Not Detected above corresponding laboratory MDL.
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Table 7
Drinking Water Analytical Results Summary: December 2025 through March 2026
MIPC, LLC Chelsea Tank Farm
920 Cherry Tree Rd, Aston, PA 19014
Langan Project No. 220240201

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																							
							Lab Sample ID:																							
							Date Sampled:	12/8/25 13:00				12/16/25 13:10				1/7/26 17:05				12/8/25 17:55				12/16/25 0:00				1/6/26 0:00			
							Matrix:	Field Blank				Field Blank				Field Blank				Trip Blank				Trip Blank				Trip Blank			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																							
							Lab Sample ID:																							
							Date Sampled:	1/8/26 15:20				1/9/26 13:10				12/8/25 0:00				1/12/26 14:10				1/9/26 0:00				1/13/26 16:25			
							Matrix:	Field Blank				Field Blank				Trip Blank				Field Blank				Trip Blank				Field Blank			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																							
							Lab Sample ID:																							
							Date Sampled:	1/14/26 18:20				1/9/26 0:00				1/15/26 15:25				1/9/26 0:00				1/16/26 10:15				1/20/26 0:00			
							Matrix:	Field Blank				Trip Blank				Field Blank				Trip Blank				Field Blank				Trip Blank			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																							
							Lab Sample ID:																							
							Date Sampled:	1/20/26 0:00				1/23/26 14:35				1/27/26 0:00				1/28/26 18:15				1/27/26 0:00				1/29/26 14:05			
							Matrix:	Trip Blank				Field Blank				Trip Blank				Field Blank				Trip Blank				Field Blank			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

Notes:

PADEP - Pennsylvania Department of Environmental Protection
U.S. EPA - United States Environmental Protection Agency
MSC - Medium Specific Concentration, which are the Land Recycling Program (Act 2) cleanup standards, as published in 25 Pa. Code Chapter 250 and last revised November 2021.
TDS - Total Dissolved Solids
VI - Vapor Intrusion
NS - No Standard

Q - Laboratory Qualifier
MDL - Laboratory Method Detection Limit
RL - Laboratory Reporting Limit
µg/L - micrograms per liter
ND - Analyte was Not Detected above corresponding laboratory MDL.
AOI - Within Order-stipulated area of interest (i.e., 1,000 feet from western site boundary).

LANGAN

Table 7
Drinking Water Analytical Results Summary: December 2025 through March 2026
MIPC, LLC Chelsea Tank Farm
920 Cherry Tree Rd, Aston, PA 19014
Langan Project No. 220240201

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																							
							Lab Sample ID:																							
							Date Sampled:	2/9/26 9:35				1/29/26 0:00				2/11/26 11:15				2/11/26 0:00				2/17/26 11:10				2/13/26 0:00			
							Matrix:	Field Blank				Trip Blank				Field Blank				Trip Blank				Field Blank				Trip Blank			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							**Unit**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED																							
							Lab Sample ID:																							
							Date Sampled:	2/18/26 13:00				3/3/26 14:20				3/3/26 0:00				3/4/26 11:30				3/4/26 0:00				3/9/26 12:25			
							Matrix:	Equipment Blank				Field Blank				Trip Blank				Field Blank				Trip Blank				Field Blank			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							**Unit**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**	**Result**	**Q**	**MDL**	**RL**
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV_{GW})	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED			
							Lab Sample ID:				
							Date Sampled:	3/10/26 0:00			
							Matrix:	Trip Blank			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							**Unit**	**Result**	**Q**	**MDL**	**RL**
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50

Notes:

PADEP - Pennsylvania Department of Environmental Protection
U.S. EPA - United States Environmental Protection Agency
MSC - Medium Specific Concentration, which are the Land Recycling Program (Act 2) cleanup standards, as published in 25 Pa. Code Chapter 250 and last revised November 2021.
TDS - Total Dissolved Solids
VI - Vapor Intrusion
NS - No Standard

Q - Laboratory Qualifier
MDL - Laboratory Method Detection Limit
RL - Laboratory Reporting Limit
µg/L - micrograms per liter
ND - Analyte was Not Detected above corresponding laboratory MDL.
AOI - Within Order-stipulated area of interest (i.e., 1,000 feet from western site boundary).

Table 8
Near-Source Soil Gas Analytical Results
MIPC Chelsea Facility, Aston, PA 19014
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Residential Near-Source Soil Gas SHS VI Screening Values	PADEP Residential Near-Source Soil Gas SHS VI Screening Values (1/10th Values)	Location	VMP-B				
				Sample Name	REDACTED				
				Sample Date	01/23/2026				
				Depth (ft bgs)	10.5-11				
				Matrix	Near-Source Soil Gas				
				Unit	Result	Q	MDL	RL	DF
Volatile Organic Compounds									
1,1,1-Trichloroethane	71-55-6	1000000	100000	ug/m3	ND	U	0.84	2.73	2.5
1,1,2,2-Tetrachloroethane	79-34-5	84	8.4	ug/m3	ND	U	0.893	3.43	2.5
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1000000	100000	ug/m3	ND	U	0.966	3.83	2.5
1,1,2-Trichloroethane	79-00-5	42	4.2	ug/m3	ND	U	0.797	2.73	2.5
1,1-Dichloroethane	75-34-3	3000	300	ug/m3	ND	U	0.575	2.02	2.5
1,1-Dichloroethene	75-35-4	42000	4200	ug/m3	ND	U	0.563	1.98	2.5
1,2,4-Trichlorobenzene	120-82-1	420	42	ug/m3	ND	U	1.86	3.71	2.5
1,2,4-Trimethylbenzene	95-63-6	13000	1300	ug/m3	72.3		0.708	2.46	2.5
1,2-Dibromoethane	106-93-4	8.1	0.81	ug/m3	ND	U	*1.05*	*3.84*	2.5
1,2-Dichlorobenzene	95-50-1	42000	4200	ug/m3	ND	U	0.932	3.01	2.5
1,2-Dichloroethane	107-06-2	190	19	ug/m3	0.899	J	0.797	2.02	2.5
1,2-Dichloropropane	78-87-5	1.3	0.13	ug/m3	ND	U	*0.73*	*2.31*	2.5
1,3,5-Trimethylbenzene	108-67-8	13000	1300	ug/m3	32.1		0.737	2.46	2.5
1,3-Butadiene	106-99-0	160	16	ug/m3	14.9		0.343	1.11	2.5
1,3-Dichloropropane	142-28-9	NS	NS	ug/m3	ND	U	0.619	2.31	2.5
1,4-Dichlorobenzene	106-46-7	440	44	ug/m3	ND	U	1.24	3.01	2.5
1,4-Dioxane (P-Dioxane)	123-91-1	970	97	ug/m3	ND	U	0.483	1.8	2.5
Acetone	67-64-1	6500000	650000	ug/m3	ND	U	3.06	5.94	2.5
Acrolein	107-02-8	4.2	0.42	ug/m3	ND	U	*0.853*	*2.87*	2.5
Acrylonitrile	107-13-1	72	7.2	ug/m3	ND	U	0.486	2.71	2.5
Allyl Chloride (3-Chloropropene)	107-05-1	210	21	ug/m3	ND	U	0.673	1.57	2.5
Benzene	71-43-2	620	62	ug/m3	35.5		0.514	1.6	2.5
Benzyl Chloride	100-44-7	99	9.9	ug/m3	ND	U	1.22	2.59	2.5
Bromodichloromethane	75-27-4	130	13	ug/m3	ND	U	1.15	3.35	2.5
Bromoethene	593-60-2	150	15	ug/m3	ND	U	0.787	2.19	2.5
Bromoform	75-25-2	4400	440	ug/m3	ND	U	1.54	5.17	2.5
Bromomethane	74-83-9	1000	100	ug/m3	ND	U	0.532	1.94	2.5
Carbon Disulfide	75-15-0	150000	15000	ug/m3	7.88		0.361	1.56	2.5
Carbon Tetrachloride	56-23-5	810	81	ug/m3	ND	U	1.08	3.15	2.5
Chlorobenzene	108-90-7	10000	1000	ug/m3	ND	U	0.594	2.3	2.5
Chloroethane	75-00-3	2100000	210000	ug/m3	ND	U	0.427	1.32	2.5
Chloroform	67-66-3	210	21	ug/m3	2.3	J	0.674	2.44	2.5
Chloromethane	74-87-3	2700	270	ug/m3	0.609	J	0.297	1.03	2.5
Cyclohexane	110-82-7	1300000	130000	ug/m3	133		0.626	1.72	2.5
Dibromochloromethane	124-48-1	NS	NS	ug/m3	ND	U	1.21	4.26	2.5
Dichlorodifluoromethane	75-71-8	21000	2100	ug/m3	2.2	J	0.935	2.47	2.5
Ethylbenzene	100-41-4	1900	190	ug/m3	76.4		0.625	2.17	2.5
Isopropanol	67-63-0	42000	4200	ug/m3	236		1.67	6.15	2.5
Isopropylbenzene (Cumene)	98-82-8	83000	8300	ug/m3	7.37		0.762	2.46	2.5
M,P-Xylene	179601-23-1	NS	NS	ug/m3	317		1.36	4.34	2.5
Methyl Isobutyl Ketone (MIBK)	108-10-1	630000	63000	ug/m3	ND	U	1.95	5.12	2.5
Methyl Methacrylate	80-62-6	150000	15000	ug/m3	ND	U	2.31	5.12	2.5
Methylene Chloride	75-09-2	130000	13000	ug/m3	40		1.08	4.34	2.5
Naphthalene	91-20-3	140	14	ug/m3	ND	U	0.776	2.49	2.5
n-Hexane	110-54-3	150000	15000	ug/m3	293		0.656	1.76	2.5
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	ug/m3	99		0.673	2.17	2.5
Styrene	100-42-5	210000	21000	ug/m3	ND	U	0.634	2.13	2.5
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	19000	1900	ug/m3	ND	U	0.404	1.8	2.5
Tetrachloroethene (PCE)	127-18-4	8300	830	ug/m3	1.8	J	1.06	3.39	2.5
Tetrahydrofuran	109-99-9	2500	250	ug/m3	ND	U	0.861	3.69	2.5
Toluene	108-88-3	1000000	100000	ug/m3	422		0.818	1.88	2.5
Total Xylenes	1330-20-7	21000	2100	ug/m3	415		0.673	2.17	2.5
Trans-1,2-Dichloroethene	156-60-5	NS	NS	ug/m3	ND	U	0.749	1.98	2.5
Trichloroethene (TCE)	79-01-6	420	42	ug/m3	ND	U	0.736	2.69	2.5
Trichlorofluoromethane	75-69-4	150000	15000	ug/m3	ND	U	1.11	2.81	2.5
Vinyl Chloride	75-01-4	160	16	ug/m3	ND	U	0.373	1.28	2.5

See notes on last page.

Table 8
Near-Source Soil Gas Analytical Results
MIPC Chelsea Facility, Aston, PA 19014
Langan Project No.: 220240201

Notes:

Soil gas results were compared to the PADEP near-source soil gas statewide health standard (SHS) vapor intrusion (VI) screening values and 1/10th of those values (November 2021)

No exceedances of the screening criteria were detected.

PADEP - Pennsylvania Department of Environmental Protection
SHS - Statewide Health Standard (PA Act 2 Program, PA Title 25, Chapter 250)
VI - Vapor Intrusion
CAS - Chemical Abstract Service
NS - No screening value established
ug/m3 - Micrograms per cubic meter
ND - Not detected
Q - Qualifier
MDL - Method detection limit
RL - Reporting Limit
DF - Dilution factor

Qualifiers:

J – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

U – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Table 9
LNAPL Recovery Summary
MIPC Chelsea Facility, Aston, PA 19014
Langan Project No.: 220240201

Point of Recovery	Method of Recovery	Number of Recovery Events	Estimated Total Fluids Removed (gallons)	Estimated LNAPL Removed (gallons)	Date Estimated Recovery Reported Through
WTU	Treatment System Operation	Continuous	942,954	39,691	3/13/2026
Monitoring Wells	Hand-Bailing	10	111	100	3/17/2026
	Single Well VEFR	31	2291	1137	
	Multi-Well VEFR	25	6502	3205	
Recovery Sump (Excavation Seep Area)	Vacuum Truck	26	10,850	385	3/17/2026
		Total:	**962,708**	**44,518**	

Notes:
LNAPL - Light Non-Aqueous Phase Liquid
VEFR - Vacuum-Enhanced Fluid Recovery
WTU - Water Treatment Unit

Table 10
Community Outreach Summary
MIPC Chelsea Facility, Aston, PA 19014
Updated March 17, 2026

Address	Map No.	Parcel No.	Comments	8/18/2025 Notification Letter	8/19/2025 Notification Letter	11/3/2025 Notification Letter	11/11/2025 Notification Letter	12/2/2025 Notification Letter	12/5/2025 Notification Letter	12/10/2025 Potable Water Questionnaire
REDACTED				No	No	No	No	No	No	No
				No	No	No	No	No	No	No
				No	No	No	No	Yes	No	No
				No	No	No	No	Yes	No	No
				No	No	No	No	Yes	No	No
				No	No	No	No	No	No	No
				No	No	No	No	No	No	No
				No	No	No	No	No	No	No
				No	No	No	No	No	No	No
				No	No	No	No	No	No	No
				No	No	No	No	No	No	No
				No	No	No	No	No	No	Yes
				No	No	No	No	No	No	Yes
				No	No	No	No	Yes	No	Yes
				No	No	No	No	Yes	No	No

Table 10
Community Outreach Summary
MIPC Chelsea Facility, Aston, PA 19014
Updated March 17, 2026

Address	Map No.	Parcel No.	12/26/2025 Bottled Water Service Offer Letter	12/30/2025 Bottled Water Service Offer Letter	12/31/2025 Community Update Letter (Hand Delivery)	01/02/2026 Potable Water Questionnaire / Community Update Letter (Certified Mail)	1/20/2026 Request to Sample Well Letter (Hand Delivery)	1/22/2026 Public Meeting Flyer (Hand Delivery)	1/22/2026 Public Meeting Flyer (Mail)	2/20/2026 Community Project Work Letter (Mail)	3/10/2026 Fact Sheet #3 Letter (Mail)	3/10/2026 Sound Barrier Letter (Mail)	Bottled Water Provided	Contacted the Hotline/ Email
REDACTED			No	No	No	No	No	No	No	Yes	Yes	No		
			No	No	No	No	No	No	No	Yes	Yes	No		
			No	No	No	No	No	No	No	Yes	Yes	No		
			No	No	No	No	No	No	No	Yes	Yes	No		
			No	No	No	No	No	No	No	Yes	Yes	No		
			No	No	No	No	No	No	No	Yes	Yes	No		
			No	No	No	No	No	No	No	Yes	Yes	No		
			No	No	No	No	No	No	No	Yes	Yes	No		
			No	No	No	No	No	No	No	Yes	Yes	No		
			No	No	No	No	No	No	No	Yes	Yes	No		
			Yes		Yes	No	Yes	Yes	Yes	Yes	Yes	Yes		
			Yes		Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
			Yes		Yes	No	No	Yes	Yes	Yes	Yes	Yes		
					No	No	No	Yes	Yes	Yes	Yes	No		

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Community Outreach Summary
MIPC Chelsea Facility, Aston, PA 19014
Updated March 17, 2026

Address	Map No.	Parcel No.	Comments	8/18/2025 Notification Letter	8/19/2025 Notification Letter	11/3/2025 Notification Letter	11/11/2025 Notification Letter	12/2/2025 Notification Letter	12/5/2025 Notification Letter	12/10/2025 Potable Water Questionnaire	12/26 2025 Bottled Water Service Offer Letter
REDACTED				No	No	No	Yes	No	Yes	Yes	No
				No	No	No	Yes	No	Yes	Yes	No
				No	No	No	Yes	No	Yes	Yes	No
				Yes	Yes	Yes	Yes	No	Yes	Yes	No
				Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
				Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
				Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
				Yes	Yes	Yes	Yes	No	Yes	Yes	No
				Yes	Yes	Yes	Yes	No	Yes	Yes	No
				Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
				Yes	Yes	Yes	Yes	No	Yes	Yes	Yes

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REDACTED				Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
				Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
				Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
				Yes	Yes	Yes	Yes	No	Yes	Yes	
				Yes	Yes	Yes	Yes	No	Yes	Yes	No
				Yes	Yes	Yes	Yes	No	Yes	Yes	No
				Yes	Yes	Yes	Yes	No	Yes	Yes	No
				Yes	Yes	Yes	Yes	No	Yes	Yes	No
				No	No	No	No	No	Yes	Yes	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	Yes	Yes	Yes
				No	No	No	No	No	Yes	Yes	No
				No	No	No	No	No	Yes	Yes	No
				No	No	No	No	No	Yes	Yes	No
					No	No	No	No	Yes	Yes	No
				No	No	No	No	No	Yes	Yes	No
				No	No	No	No	No	Yes	Yes	No
				No	No	No	No	No	Yes	Yes	No
				No	No	No	No	No	Yes	Yes	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No

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REDACTED				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No

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Address	Map No.	Parcel No.	12/30/2025 Bottled Water Service Offer Letter	12/31/2025 Community Update Letter	01/02/2026 Potable Water Questionnaire / Community Update Letter (Certified Mail)	1/20/2026 Request to Sample Well Letter (Hand Delivery)	1/22/2026 Public Meeting Flyer (Hand Delivery)	1/22/2026 Public Meeting Flyer (Mail)	2/20/2026 Community Project Work Letter (Mail)	3/10/2026 Fact Sheet #3 Letter (Mail)	3/10/2026 Sound Barrier Letter (Mail)	Bottled Water Provided	Contacted the Hotline/ Email
REDACTED			No	Yes	No	No	Yes	Yes	Yes	Yes	No		
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes		
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes		
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes		
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes		
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes		
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes		
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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REDACTED			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes		
			No	Yes	No	No	Yes	Yes	Yes	Yes	Yes		
			No	Yes	No	No	Yes	Yes	Yes	Yes	No		
			No	Yes	No	No	Yes	Yes	Yes	Yes	No		
			No	Yes	No	No	Yes	Yes	Yes	Yes	No		
			No	Yes	No	No	Yes	Yes	Yes	Yes	No		Yes
			No	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			No	Yes	No	No	Yes	Yes	Yes	Yes	No	No	Yes
			No	Yes	No	No	Yes	Yes	Yes	Yes	No		
			No	Yes	No	No	Yes	Yes	Yes	Yes	No		
			No	Yes	No	No	Yes	Yes	Yes	Yes	No		
			No	Yes	No	No	Yes	Yes	Yes	Yes	No		
			No	Yes	No	No	Yes	Yes	Yes	Yes	No		
			No	Yes	No	No	Yes	Yes	Yes	Yes	No		
			No	Yes	No	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		

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REDACTED			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		Yes
			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		Yes
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		Yes
			Yes	Yes	No	No			Yes	Yes	No		

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REDACTED				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
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				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No
				No	No	No	No	No	No	No	No

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Address	Map No.	Parcel No.	12/30/2025 Bottled Water Service Offer Letter	12/31/2025 Community Update Letter (Hand Delivery)	01/02/2026 Potable Water Questionnaire / Community Update Letter (Certified Mail)	1/20/2026 Request to Sample Well Letter (Hand Delivery)	1/22/2026 Public Meeting Flyer (Hand Delivery)	1/22/2026 Public Meeting Flyer (Mail)	2/20/2026 Community Project Work Letter (Mail)	3/10/2026 Fact Sheet #3 Letter (Mail)	3/10/2026 Sound Barrier Letter (Mail)	Bottled Water Provided	Contacted the Hotline/ Email
REDACTED			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No		
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
			Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
			No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes

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REDACTED				No	No	No	No	No	Yes	No	No	No
				No	No	No	No	No	Yes	No	No	No
				No	No	No	No	No	Yes	No	No	No

Table 10
Community Outreach Summary
MIPC Chelsea Facility, Aston, PA 19014
Updated March 17, 2026

Address	Map No.	Parcel No.	12/31/2025 Community Update Letter (Hand Delivery)	01/02/2026 Potable Water Questionnaire / Community Update Letter (Certified Mail)	1/20/2026 Request to Sample Well Letter (Hand Delivery)	1/22/2026 Public Meeting Flyer (Hand Delivery)	1/22/2026 Public Meeting Flyer (Mail)	2/20/2026 Community Project Work Letter (Mail)	3/10/2026 Fact Sheet #3 Letter (Mail)	3/10/2026 Sound Barrier Letter (Mail)	Bottled Water Provided	Contacted the Hotline/ Email
REDACTED			Yes	Yes	No	Yes	Yes	Yes	Yes	No		

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REDACTED				No	No	No	No	No	Yes	No	No
				No	No	No	No	No	Yes	No	No
				No	No	No	No	No	Yes	No	No
				No	No	No	No	No	Yes	No	No
				No	No	No	No	No	Yes	No	No
				No	No	No	No	No	Yes	No	No
				No	No	No	No	No	Yes	No	No
				No	No	No	No	No	Yes	No	No
				No	No	No	No	No	Yes	No	No
				No	No	No	No	No	Yes	No	No
				No	No	No	No	No	Yes	No	No
				No	No	No	No	No	Yes	No	No

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REDACTED			No	Yes	Yes	No	Yes	Yes	Yes	Yes	No		

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REDACTED									

Table 10
Community Outreach Summary
MIPC Chelsea Facility, Aston, PA 19014
Updated March 17, 2026

Address	Map No.	Parcel No.	12/10/2025 Potable Water Questionnaire	12/26 2025 Bottled Water Service Offer Letter	12/30/2025 Bottled Water Service Offer Letter	12/31/2025 Community Update Letter (Hand Delivery)	01/02/2026 Potable Water Questionnaire / Community Update Letter (Certified Mail)	Contacted the Hotline/ Email
REDACTED								Yes
								Yes
								Yes
								Yes
								Yes

APPENDICES

Appendix A

Soil Boring and Well Construction Logs

LANGAN

Log of Boring **MW-1 (PMW-1G)** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 11/24/2025	Date Finished: 11/25/2025
Location: Southwest corner inside 708 dike area		Coordinates: Lat.: 1.818817° Long.: 23.463153° (WGS84)	
Drilling Contractor: Eichelbergers		Elevation and Datum: Approx. el. 322.7 (NAVD 88)	
Drilling Method: Direct Push; Hollow Stem Auger		Completion Depth: 45.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: ▽ 33.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 289.7	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler		Water Reading Date/Time: 11/24/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Paul Wirrick	Field Engineer: EnviroSure, Inc.

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Orange-brown silty clay	0					0.0	Soil boring referred to as PMW-1G by EnviroSure, Inc.	Grout; Top of seal (El. 321.71)
	Muddy gray green silty clay	5					0.0		
	Gray green clayey silt	10					0.0		Bentonite Holeplug 3/8" Chips; PVC Riser
	Brown silty clay with trace of small gravel (sandstone gray)	15					0.0		
	Red silty clay, dry	17							
		20					0.0		

LANGAN

Log of Boring MW-1 (PMW-1G) Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 1.818817° Long.: 23.463153° (WGS84)
Location: Southwest corner inside 708 dike area	Elevation and Datum: Approx. el. 322.7 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.8							Top of sand (El. 301.71)
		22							
	Rock, large cobble or small boulder, gray sandstone (finer grained)	23							
		24							
	Red orange to orange brown silty clay with sandstone medium gravel, with weathered rock (sandstone?), bedded	25							
		26							
		27							
		28							
		29						Collected sample PMW-1G_SHALLOW.	
	Red orange to orange brown silty clay with sandstone medium gravel, with weathered rock (sandstone?), bedded, becoming tan-tannish gray clay-silt with trace gravel	30					0.0		
	Orange silty clay, wet at 33'	31						Collected sample PMW-1G_DEEP.	
		32							
		33							#1 FilPro Filtration Sand 0.01" Slotted PVC Screen
	Tan-dark tan silty-clay with trace of fine-medium SS gravel (gray)	34					75.4		
	Saprolite (bedded SS, black and tan strips)	35					587.2		
	Red silty clay	36							
	Gray to light gray weathered rock (SS?), wet, tan and gray silt	37							
		38							
		39							
		40					721.0		
	No recovery	41							
		42							
		43							
		44							
		45							Bottom of well (El. 277.71)
	End of Boring at 45.0 ft.	46							

LANGAN

Log of Boring **MW-1A (PMW-1A)** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 11/19/2025	Date Finished: 12/22/2025
Location: Inside Tank 708 dike along southern berm		Coordinates: Lat.: 1.819713° Long.: 23.464702° (WGS84)	
Drilling Contractor: Eichelbergers		Elevation and Datum: Approx. el. 322.8 (NAVD 88)	
Drilling Method: Direct Push; Hollow Stem Auger		Completion Depth: 46.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First ▽ 33.0	Completion ▼ N/A; 24 Hour ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First ▽ 289.8	Completion ▼ N/A; 24 Hour ▼ N/A
Sampler		Water Reading Date/Time: 12/18/2025 09:00 AM	N/A; N/A
Sampler Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Paul Wirrick	Field Engineer: EnviroSure, Inc. / Paige Monyak

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Orange-brown silty clay	0					0.0	Soil boring referred to as PMW-1A by EnviroSure, Inc.	Grout; Top of seal (El. 321.82)
	Brown silty clay to orange-orange silty clay	5					0.0		
	Brown silty clay	10					0.0		PVC Riser
	Orange-brown silty clay	15					0.0		
	Fine gravel (cobbles)	19							
	Brown to orange-brown silty clay with weathered rock (saprolite), trace gravel / sand	20							

LANGAN

Log of Boring MW-1A (PMW-1A) Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 1.819713° Long.: 23.464702° (WGS84)
Location: Inside Tank 708 dike along southern berm	Elevation and Datum: Approx. el. 322.8 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.8							
		22							
		23							
		24					0.2		Top of sand (El. 298.82)
	Brown silty clay	25					0.8		
	Brown silty clay with trace saprolite and gravel	26					0.4		
		27							
	Rock, gravel (LS?) and silty clay	28					5.2	Collected sample PMW-1A_28-29.	
		29							
	Brown silty clay (fill?) with saprolite, black streaks 31-32', wet @ 33'	30					524.6		
		31						Collected sample PMW-1A_31-32.	
		32							
		33							
		34							
	No recovery	35					687.0		#1 FilPro Filtration Sand 0.01" Slotted PVC Screen
		36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							
	End of Boring at 46.0 ft.	46							Bottom of well (El. 276.82)

LANGAN

Log of Boring **MW-1B (PMW-1B)** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 11/19/2025	Date Finished: 12/17/2025
Location: Inside Tank 708 dike along southern berm		Coordinates: Lat.: 1.819454° Long.: 23.464303° (WGS84)	
Drilling Contractor: Eichelbergers		Elevation and Datum: Approx. el. 322.8 (NAVD 88)	
Drilling Method: Direct Push; Hollow Stem Auger		Completion Depth: 47.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: ▽ 32.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 290.8	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler		Water Reading Date/Time: 11/19/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Paul Wirrick	Field Engineer: EnviroSure Inc. / Paige Monyak

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Brown silty clay	0					0.0	Soil boring referred to as PMW-1B by EnviroSure, Inc.	Grout; Top of seal (El. 321.85)
	Gray clay	5					0.0		
	Orange-brown silty clay	8							
	Brown silty clay	10					0.0		
	Gravel and slight trace of silty clay	11							
	Orange-brown silty clay	12							Bentonite Holeplug 3/8" Chips
	Weathered rock (saprolite)	14							PVC Riser
	Brown silty clay with trace fine gravel and sand	15					0.0		
	Weathered rock (saprolite)	18							
	Brown silty clay	20					0.0		
		21							

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Log of Boring MW-1B (PMW-1B) Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 1.819454° Long.: 23.464303° (WGS84)
Location: Inside Tank 708 dike along southern berm	Elevation and Datum: Approx. el. 322.8 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		21.6						
	Weathered rock (saprolite)	22					0.0	
		23						
		24						
		25					15.8	
		26						
	Gray rock, cobble-gravel, possible LS	27					13.1	
		28						Collected sample PMW-1B_28-29.
	Brown silty clay (possible fill)	29					12.8	
	Brown silty clay	30						
	Weathered rock (saprolite), wet at 32'	31					6.8	Collected sample PMW-1B_31-32.
		32						
		33						
		34						
		35					959.0	
		36						
		37						
		38						
		39						
		40						
		41						
		42						
		43						
		44						
		45						
		46						
	End of Boring at 47.0 ft.	47						
		48						

Well Diagram: Top of sand (El. 298.85); 0.01" Slotted PVC Screen; #1 FilPro Filtration Sand; Bottom of well (El. 275.85)

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Log of Boring **MW-1C (PMW-1)** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 1/30/2026	Date Finished: 2/2/2026
Location: Inside Tank 708 dike along southern berm		Coordinates: Lat.: 39.866640° Long.: -75.456853° (WGS84)	
Drilling Contractor: Eichelbergers / Summit		Elevation and Datum: Approx. el. 322.8 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 50.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT / TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: ▽ 43.5	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 279.3	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/2/2026 02:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Paul Wirrick / Derek Mobus	Field Engineer: EnviroSure Inc. / Jensen Te, Paige Monyak

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Soft dig / utility clearance	0					0.0	Soil boring referred to as PMW-1 by EnviroSure, Inc. Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by vacuum excavation & air knife.	
		1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		
	SANDY LEAN CLAY (CL) reddish brown, medium stiff to stiff, moist	5					0.0		
		6					0.0		
		7	M-1A	Sonic	60/60		0.0		
		8					0.0		
	WELL GRADED GRAVEL (GP) gray	9	M-1B				0.0		
	SANDY LEAN CLAY (CL) reddish brown, medium stiff to stiff, moist	10	M-1C				0.0		
		11					0.0		Grout
		12	M-2A				0.0		
		13					0.0		PVC Riser
		14					0.0		
	WELL GRADED GRAVEL (GP) gray, dry, cobbles (gneiss)	15		Sonic	120/120		0.0		
		16	M-2B				0.0		
		17					0.0		
	CLAYEY POORLY GRADED SAND (SAPROLITE) orange and light gray, moist, saprolitic texture	18					0.0		
		19	M-2C				0.0		
		20							

LANGAN

Log of Boring MW-1C (PMW-1) Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866640° Long.: -75.456853° (WGS84)
Location: Inside Tank 708 dike along southern berm	Elevation and Datum: Approx. el. 322.8 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SANDY LEAN CLAY (CL) reddish brown, medium stiff to stiff, moist	20					5.7		
		21					3.0		Top of Seal (El. 301.30)
		22	M-3A				4.5		Bentonite Holeplug 3/8" Chips
		23					15.1		
		24					42.9		Top of sand (El. 299.30)
	LEAN CLAY (CH) brown, medium stiff, moist	25		Sonic	120/120		18.9		
		26					19.1		
		27	M-3B				71.4		
		28					29.9		
		29					368.8	Collected sample PMW-1_29-30.	
							2856.0		
	SANDY LEAN CLAY (CL) brown, moist	30					950.0		
		31	M-4A						
	LEAN CLAY (CL) orangish brown, soft, moist	32	M-4B				300.0	Collected sample PMW-1_32-35.	
	SANDY LEAN CLAY (CL) brown, moist	33							
		34					1218.0		
		35		Sonic	120/120		30.0		
		36	M-4C						0.01" Slotted PVC Screen #1 FilPro Filtration Sand
		37							
		38							
		39							
		40					1114.0	Stop drilling for the day: 40 ft, 4:00 PM. Start Drilling: 40 ft, 8:00 AM.	
	LEAN CLAY (SAPROLITE) orangish brown, soft, moist to wet, trace fine sand, saprolitic texture	41					841.4		
		42	M-5A				661.8		
		43					210.0	Light staining, strong petroleum odor.	
	LEAN CLAY (SAPROLITE) tannish gray, soft, wet, trace fine sand, saprolitic texture, 1in band on coarse-grained white sand at 43.75	44					501.2		
		45		Sonic	120/120				

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Log of Boring MW-1C (PMW-1) Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866640° Long.: -75.456853° (WGS84)
Location: Inside Tank 708 dike along southern berm	Elevation and Datum: Approx. el. 322.8 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		45							
	SANDY LEAN CLAY (SAPROLITE) orangish brown with mottled gray-black-white, soft to medium stiff, wet, medium to coarse sand, saprolitic texture	46	M-5B				21.2 3.9		
		47					3.3		
		48	M-5C				3.0		
		49					3.1 4.5		
	End of Boring at 50.0 ft.	50						Stop Drilling: 50 ft, 1:30 PM.	Bottom of well (El. 272.30)
		51							
		52							
		53							
		54							
		55							
		56							
		57							
		58							
		59							
		60							
		61							
		62							
		63							
		64							
		65							
		66							
		67							
		68							
		69							
		70							

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Log of Boring MW-1D Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 2/6/2026	Date Finished: 2/6/2026
Location: Inside Tank 708 dike in southwest corner		Coordinates: Lat.: 39.865614° Long.: -75.457778° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 322.5 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 50.3 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: ▽ 43.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 279.5	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/6/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Derek Mobus	Field Engineer: Ben Fox

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Soft dig / utility clearance	0					0.0	Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by vacuum excavation & air knife.	
		1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		
		5					0.0		
	LEAN CLAY with SAND (CL) reddish orange to light brown, soft, moist, fine sand, trace angular gravel	6	M-1A	Sonic	60/60		0.0		
		7					0.0		
	LEAN CLAY (CL) light brown, stiff, moist, subrounded gravel, trace fibrous vegetation	8					0.0		
		9	M-1B				0.0		
	SANDY LEAN CLAY (CL) reddish orange to light brown, very soft, wet	10					0.7		
		11	M-2A				0.0		
	LEAN CLAY with SAND (CL) light brown to gray, stiff, moist, fine sand, trace fibrous vegetation, trace woody vegetation, 0.5in diameter wood stick at 15	12					0.0		Grout
		13					0.0		
		14	M-2B				0.0		
		15		Sonic	120/120		0.0		PVC Riser
	LEAN CLAY with SAND (CL) reddish orange, stiff, moist, fine to medium sand, trace subangular coarse gravel	16					0.0		
		17					0.0		
		18	M-2C				0.0		
		19					0.0		
		20							

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Log of Boring MW-1D Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 39.865614° Long.: -75.457778° (WGS84)
Location	**Elevation and Datum**
Inside Tank 708 dike in southwest corner	Approx. el. 322.5 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SANDY LEAN CLAY with GRAVEL (CL) reddish brown to brown, stiff, moist, coarse gravel	20					0.4		
		21					0.3		
		22					0.0		
		23					0.6		
		24	M-3A	Sonic	108/120		1.5		
		25					1.4		Top of seal (El. 297.00) Bentonite Holeplug 3/8" Chips
		26					6.4		
		27					7.1		
	LEAN CLAY (SAPROLITE) orange to light brown, soft, moist, saprolitic texture	28					9.6		Top of sand (El. 295.00)
		29	M-3B				21.2		
	LEAN CLAY (CL) brown to gray, soft, moist, trace sand, trace fibrous vegetation	30					6.2	Petroleum (gasoline-like) odor.	
		31					3.5		
		32	M-4A				2.8		
		33					4.2		
		34					2.7		
	LEAN CLAY with SAND (CL) reddish brown, stiff, moist	35		Sonic	96/120		3.3		
		36	M-4B				7.5		
	LEAN CLAY (SAPROLITE) light brown, soft, moist, trace sand, saprolitic texture	37	M-4C				7.5		
	GRAVELLY POORLY GRADED SAND (SW) light brown to gray, moist, coarse sand, subangular gravel	38					19.9		
		39	M-4D				1576.0	Very strong petroleum (gasoline-like) odor.	#1 FilPro Filtration Sand
	GRAVELLY POORLY GRADED SAND (SW) light brown to gray, moist, coarse poorly graded sand, subangular gravel	40					1465.0		0.01" Slotted PVC Screen
		41	M-5A				380.0		
		42					94.0		
	GRAVELLY SANDY LEAN CLAY (CL) gray, stiff, moist to wet, fine sand	43					71.0		
		44					9.6		
		45							

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Log of Boring MW-1D Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.865614° Long.: -75.457778° (WGS84)
Location: Inside Tank 708 dike in southwest corner	Elevation and Datum: Approx. el. 322.5 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		45							
		46	M-5B	Sonic	124/124		17.6		
		47					18.2		
		48					7.3		
	GRAVELLY POORLY GRADED SAND (SW) gray to light brown, moist, coarse sand	49	M-5C				9.3		
		50					6.5		
	End of Boring at 50.3 ft.	51					6.0	Stop Drilling: 50.33 ft, 4:00 PM.	Bottom of well (El. 272.50)
		52							
		53							
		54							
		55							
		56							
		57							
		58							
		59							
		60							
		61							
		62							
		63							
		64							
		65							
		66							
		67							
		68							
		69							
		70							

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Log of Boring MW-1E Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 2/10/2026	Date Finished: 2/10/2026
Location: Inside Tank 708 dike along western berm		Coordinates: Lat.: 39.866462° Long.: -75.457830° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 322.5 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 50.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: ▽ 41.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 281.5	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/10/2026 03:40 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Derek Mobus	Field Engineer: Ben Fox

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Soft dig / utility clearance.	0					0.0	Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by vacuum excavation & air knife.	
		1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		
	LEAN CLAY (CL) light brown to gray, stiff, moist, trace fine sand, trace gravel	5					7.8		
		6	M-1A				1.0		
	SILTY LEAN CLAY (CL) light brown to gray, stiff, moist, trace fibrous vegetation, 0.25in diameter root at 7.5	7		Sonic	48/60		0.2		
		8	M-1B				0.2		
		9					0.7		
	SANDY LEAN CLAY with GRAVEL (CL) reddish orange, stiff, moist, coarse gravel	10	M-1C				0.0		
		11					0.0		
		12	M-2A				0.0		
	SANDY POORLY GRADED GRAVEL (GW) light gray, dry, fine to coarse gravel, gravel ranges from 3.5in to 5.5in	13					0.0		Grout
		14					0.0		
		15		Sonic	96/120		0.0		PVC Riser
		16	M-2B				0.0		
		17					0.0		
		18					0.0		
	SANDY LEAN CLAY with GRAVEL (CL) reddish orange, stiff, dry to moist, medium to coarse sand, subangular gravel	19	M-2C				0.0		
		20							

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Log of Boring MW-1E Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866462° Long.: -75.457830° (WGS84)
Location: Inside Tank 708 dike along western berm	Elevation and Datum: Approx. el. 322.5 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SANDY LEAN CLAY with GRAVEL (CL) reddish orange, stiff, dry to moist, medium to coarse sand, subangular gravel	20	M-3A				0.0	
	LEAN CLAY with SAND and GRAVEL (CL) light brown to brown, soft, moist, coarse sand, subangular gravel	21					25.6	
		22	M-3B				2.4	
		23					7.4	
	SANDY LEAN CLAY (SAPROLITE) light brown to reddish brown, soft, moist, fine to medium sand, saprolitic texture	24					6.4	
		25	M-3C	Sonic	120/120		0.2	
	GRAVELLY POORLY GRADED SAND with CLAY (SW) brown, moist, coarse sand, subangular gravel	26					1.6	
		27	M-3D				19.6	
		28					5.6	
	GRAVELLY POORLY GRADED SAND with CLAY (SW) gray, moist to dry, coarse poorly graded sand, subangular gravel	29	M-3E				0.7	
		30					4.5	
	GRAVELLY POORLY GRADED SAND with CLAY (SW) gray, moist to dry, coarse poorly graded sand, subangular gravel	31	M-4A				5.5	
	SANDY LEAN CLAY (CL) light brown, soft, moist, medium to coarse sand, trace subangular gravel, saprolitic texture observed at 33.5	32					92.2	
		33	M-4B				126.5	
	POORLY GRADED SAND with GRAVEL (SW) light brown to tan, moist, coarse sand, subangular gravel	34					104.5	
		35	M-4C	Sonic	120/120		900.3	Petroleum (gasoline-like) odor observed.
	SANDY LEAN CLAY (SAPROLITE) light brown, stiff, moist, medium sand, saprolitic texture	36					637.2	
		37	M-4D				112.3	
	LEAN CLAY with SAND (SAPROLITE) dark brown to black, stiff, moist, medium sand, saprolitic texture	38					130.7	
		39	M-4E				30.5	
	LEAN CLAY with SAND (SAPROLITE) dark brown to black, stiff, moist, medium sand, saprolitic texture ▽	40					33.3	
		41					113.5	Gauged at 15:40 while core barrel still in ground. Groundwater at approximately 41 ft.
		42					5.6	
		43	M-5A				1.1	
		44					2.4	
		45		Sonic	120/120			

Well Diagram: Top of seal (El. 296.50); Bentonite Holeplug 3/8" Chips; Top of sand (El. 294.50); #1 FilPro Filtration Sand 0.01" Slotted PVC Screen

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Log of Boring MW-1E Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 39.866462° Long.: -75.457830° (WGS84)
Location	**Elevation and Datum**
Inside Tank 708 dike along western berm	Approx. el. 322.5 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		45					0.0		
	GRAVELLY POORLY GRADED SAND (SAPROLITE) gray, dry, medium sand, saprolitic texture	46					1.2	Saprolite became more competent at 46.	
		47					1.0		
		48	M-5B				0.4		
		49					0.5		
		50					0.0	Stop Drilling: 50 ft, 3:00 PM.	Bottom of well (El. 272.50)
	End of Boring at 50.0 ft.	51							
		52							
		53							
		54							
		55							
		56							
		57							
		58							
		59							
		60							
		61							
		62							
		63							
		64							
		65							
		66							
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		68							
		69							
		70							

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Log of Boring MW-1F Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 2/12/2026	Date Finished: 2/12/2026
Location: Inside Tank 708 dike in southwest corner		Coordinates: Lat.: 39.866449° Long.: -75.457698° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 322.8 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 50.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: ▽ 42.5	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 280.3	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/16/2026 01:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Derek Mobus	Field Engineer: Ben Fox

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	LEAN CLAY with SAND (CL) light brown to reddish brown, soft, moist, coarse sand	0					0.0	Start Drilling: 0 ft, 11:35 AM. Precleared to 5ft depth by hand auger.	
		1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		
	LEAN CLAY (CL) light brown to reddish brown, stiff, moist, trace coarse sand, trace subangular gravel	5					0.0		
		6	M-1A				0.0		
	SILTY LEAN CLAY (CL) light brown to gray, stiff, moist, trace fibrous vegetation	7		Sonic	36/60		0.0		
		8	M-1B				0.0		
		9					0.0		
	SANDY LEAN CLAY with GRAVEL (CL) red-orange, stiff, moist, fine to coarse subangular gravel	10	M-1C				0.0		
	SANDY LEAN CLAY with GRAVEL (CL) red-orange, stiff, moist, fine to coarse subangular gravel	11					0.0		
		12					0.0		
		13					0.0		Grout
		14					0.0		
		15	M-2A	Sonic	96/120		0.0		PVC Riser
		16					0.0		
		17					0.0		
		18					0.0		
	SANDY POORLY GRADED GRAVEL (GW) brown to gray, moist, fine to coarse angular gravel, medium sand	19	M-2B				0.0		
		20							

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Log of Boring MW-1F Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866449° Long.: -75.457698° (WGS84)
Location: Inside Tank 708 dike in southwest corner	Elevation and Datum: Approx. el. 322.8 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	LEAN CLAY (CL) light brown to reddish brown, stiff, moist, trace coarse sand, trace subangular gravel	20					0.0		
		21	M-3A				0.0		
		22					0.0		
	SANDY LEAN CLAY with GRAVEL (CL) brown to reddish brown, stiff, moist, medium to coarse sand, subangular gravel	23					0.1		
		24					0.1		
		25	M-3B	Sonic	96/120		0.5		
		26					3.1		Top of seal (El. 296.80) Bentonite Holeplug 3/8" Chips Top of sand (El. 294.80)
	SANDY LEAN CLAY (SAPROLITE) orange to brown, soft, moist, medium to coarse sand, trace gravel, saprolitic texture	27					1.0		
		28	M-3C				1.3		
		29					1.8		
	SANDY LEAN CLAY (SAPROLITE) orange to brown, soft, moist, medium to coarse sand, trace gravel, saprolitic texture	30	M-4A				8.4	Petroleum (gasoline-like) odors	
	LEAN CLAY (CL) reddish brown and light brown, soft, moist, trace medium to coarse sand, subangular gravel	31					375.1		
		32	M-4B				16.5		
		33					31.9		
		34					193.4		
	LEAN CLAY (SAPROLITE) light brown, soft, moist, saprolitic texture	35	M-4C	Sonic	120/120		921.3		
		36					867.5		
	GRAVELLY POORLY GRADED SAND (SW) gray to brown, dry to moist, coarse sand, subangular gravel, trace cobbles	37					337.2		
		38	M-4D				788.9		
		39					1208.0		#1 FilPro Filtration Sand 0.01" Slotted PVC Screen
	GRAVELLY POORLY GRADED SAND (SW) gray to brown, dry to moist, coarse poorly graded sand, subangular gravel, trace cobbles	40					838.8		
		41					1560.0		
		42					784.2		
		43					671.8		
		44					65.7		
		45		Sonic	120/120				

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Log of Boring MW-1F Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 39.866449° Long.: -75.457698° (WGS84)
Location	**Elevation and Datum**
Inside Tank 708 dike in southwest corner	Approx. el. 322.8 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		45	M-5				139.3		
		46					145.7		
		47					82.4		
		48					141.3		
		49					38.3		
							5.8		
	End of Boring at 50.0 ft.	50						Stop Drilling: 50 ft, 1:45 PM.	Bottom of well (El. 272.80)
		51							
		52							
		53							
		54							
		55							
		56							
		57							
		58							
		59							
		60							
		61							
		62							
		63							
		64							
		65							
		66							
		67							
		68							
		69							
		70							

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Log of Boring MW-1G Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 2/17/2026	Date Finished: 2/18/2026	
Location: Inside Tank 708 dike in southwest corner		Coordinates: Lat.: 39.866419° Long.: -75.457588° (WGS84)		
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 322.7 (NAVD 88)		
Drilling Method: Sonic Drilling		Completion Depth: 50.0 ft	Rock Depth: N/A	
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: N/A	Completion: N/A	24 Hour: N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A	24 Hour: N/A
Sampler: Sonic		Water Reading Date/Time: N/A	N/A	N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Derek Mobus	Field Engineer: Ben Fox	

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	LEAN CLAY with SAND (CL) light brown to reddish brown, soft, moist, coarse sand	0					0.0	Start Drilling: 0 ft, 11:35 AM. Precleared to 5ft depth by air knife & hand tools.	
		1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		
	SANDY LEAN CLAY (CL) reddish brown, stiff, moist, coarse sand, trace gravel	5	M-1A	Sonic	48/60		0.6		
	SILTY LEAN CLAY (CL) brown to gray, stiff, moist, trace medium sand, trace fibrous vegetation	6					0.3		
		7	M-1B				0.8		
		8					0.0		
	LEAN CLAY (CL) reddish brown, stiff, moist, trace sand, trace subangular gravel	9	M-1C				0.0		
		10					0.0		
		11	M-2A				0.0		
	LEAN CLAY with GRAVEL (CL) reddish brown, stiff, moist, subangular gravel	12					0.0		
		13	M-2B				0.0		Grout
	LEAN CLAY (CL) reddish brown, soft, moist, trace saprolitic texture	14		Sonic	120/120		0.1		
		15					0.3		PVC Riser
		16	M-2C				1.1		
		17					0.4		
	LEAN CLAY with SAND and GRAVEL (CL) light brown to reddish brown, moist, coarse sand, subangular gravel	18					1.2		
		19	M-2D				0.7		
		20							

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Log of Boring MW-1G Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866419° Long.: -75.457588° (WGS84)
Location: Inside Tank 708 dike in southwest corner	Elevation and Datum: Approx. el. 322.7 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	LEAN CLAY with SAND and GRAVEL (CL) light brown to reddish brown, moist, coarse sand, subangular gravel	20	M-3A				1.0		
	LEAN CLAY with SAND (SAPROLITE) light brown, soft, moist, fine to medium sand, saprolitic texture	21					1.3		
		22					0.7		
		23					1.3		
		24					0.7		
		25		Sonic	72/120		0.6		
		26	M-3B				1.9		Top of seal (El. 296.70) Bentonite Holeplug 3/8" Chips Top of sand (El. 294.70)
		27					3.7		
		28					2.8		
		29					9.7		
	LEAN CLAY (SAPROLITE) light brown, soft, moist, trace fine to medium sand, saprolitic texture	30					14.8	Petroleum (gasoline-like) odor observed.	
		31					402.7		
		32					270.6		
		33					1062.0		
		34	M-4A				493.6		
		35		Sonic	120/120		761.2		
		36					1138.0		
	POORLY GRADED SAND with GRAVEL (SW) gray, moist, coarse sand, subangular gravel	37					2000.0		
		38	M-4B				616.5		
		39					1025.0		#1 FilPro Filtration Sand 0.01" Slotted PVC Screen
	LEAN CLAY (SAPROLITE) light brown, soft, moist, trace medium sand, saprolitic texture	40	M-4C				2000.0		
	SANDY LEAN CLAY with GRAVEL (CL) brown to gray, stiff, moist, coarse sand, subangular gravel	41					2000.0		
		42					965.2		
		43	M-5A				523.6		
		44					914.9		
		45		Sonic	120/120				

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Log of Boring MW-1G

Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866419° Long.: -75.457588° (WGS84)
Location: Inside Tank 708 dike in southwest corner	Elevation and Datum: Approx. el. 322.7 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		45							
	POORLY GRADED SAND (SAPROLITE) brown to tan, moist, coarse sand, saprolitic texture	46	M-5B				35.9 12.9		
	GRAVELLY CLAYEY POORLY GRADED SAND (SW) gray, stiff, moist, coarse sand, subangular gravel	47 48 49	M-5C				7.5 16.8 14.7 12.8		
	End of Boring at 50.0 ft.	50						Stop Drilling: 50 ft, 3:55 PM.	Bottom of well (El. 272.70)
		51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70							

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Log of Boring MW-1H Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 2/18/2026	Date Finished: 2/19/2026
Location: Inside Tank 708 dike in southeast corner		Coordinates: Lat.: 39.866991° Long.: -75.456135° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 322.5 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 50.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: ▽ 36.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 286.5	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/18/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Bo Crendell	Field Engineer: Ben Fox

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Soft dig / utility clearance	0					0.0	Start Drilling: 0 ft, 11:15 AM. Precleared to 5ft depth by air knife.	
		1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		
	SANDY LEAN CLAY with GRAVEL (CL) reddish brown, stiff, moist, coarse sand, subangular gravel	5					0.0		
		6					0.2		
		7	M-1A	Sonic	60/60		0.1		
		8					0.2		
	CLAYEY POORLY GRADED SAND with GRAVEL (SW) brown, soft, moist, subangular gravel	9	M-1B				0.3		
		10					0.2		
		11					0.0		Grout
		12	M-2A				0.1		
		13					0.7		PVC Riser
	LEAN CLAY (SAPROLITE) orange-brown, soft, moist, trace fine sand, saprolitic texture	14	M-2B				1.2		
	CLAYEY POORLY GRADED SAND with GRAVEL (SW) reddish brown, moist, subangular gravel	15		Sonic	108/120		9.6		
		16	M-2C				4.8		
	LEAN CLAY (SAPROLITE) orange-brown, soft, moist, saprolitic texture	17	M-2D				3.2		
	CLAYEY POORLY GRADED SAND with GRAVEL (SW) reddish brown, moist, subangular gravel	18	M-2E				9.4		
		19					7.4		
		20							

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Log of Boring MW-1H Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 39.866991° Long.: -75.456135° (WGS84)
Location	**Elevation and Datum**
Inside Tank 708 dike in southeast corner	Approx. el. 322.5 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	CLAYEY POORLY GRADED SAND with GRAVEL (SW) reddish brown, moist, subangular gravel	20	M-3A				3.1		
	LEAN CLAY (SAPROLITE) reddish-light brown, soft, moist, saprolitic texture	21					10.1		
		22					10.5		Top of seal (El. 300.50) Bentonite Holeplug 3/8" Chips Top of sand (El. 299.50)
		23	M-3B				53.2		
		24					31.8		
	CLAYEY POORLY GRADED SAND with GRAVEL (SW) reddish brown, moist, coarse sand, subangular gravel	25		Sonic	120/120		1063.0		
		26					445.9		
		27	M-3C				772.2		
		28					939.6		
	LEAN CLAY (SAPROLITE) reddish orange, soft, moist, saprolitic texture	29	M-3D				1339.0		
	CLAYEY POORLY GRADED SAND (SW) orange-brown, moist, trace subangular gravel	30					790.1		
		31					833.1		
		32	M-4A				1976.0		
	CLAYEY POORLY GRADED SAND (SW) orange-brown, moist, trace subangular gravel, trace saprolitic texture	33					666.7		
	CLAYEY POORLY GRADED SAND (SW) orange-brown, moist, trace subangular gravel	34	M-4B				841.2		
		35	M-4C	Sonic	108/120		910.6		
	GRAVELLY CLAYEY POORLY GRADED SAND (SW) orange-brown, wet, coarse sand, subangular gravel	36					899.2		#1 FilPro Filtration Sand 0.01" Slotted PVC Screen
		37					762.8		
		38	M-4D				365.7		
		39					209.2		
	LEAN CLAY (SAPROLITE) orange-brown, soft, moist, saprolitic texture	40					43.5		
	GRAVELLY CLAYEY POORLY GRADED SAND (SW) gray-brown, wet, coarse sand, subangular gravel	41	M-5A				155.6		
	SANDY LEAN CLAY (SAPROLITE) orange-brown, soft, wet, coarse sand, saprolitic texture	42	M-5B				85.9		
	GRAVELLY POORLY GRADED SAND (SW) gray-brown, wet, coarse sand, subangular gravel	43	M-5C				26.8		
	CLAYEY POORLY GRADED SAND (SAPROLITE) orange-brown, loose, wet, coarse sand, saprolitic texture	44	M-5D				27.8		
		45		Sonic	108/120				

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Log of Boring MW-1H Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866991° Long.: -75.456135° (WGS84)
Location: Inside Tank 708 dike in southeast corner	Elevation and Datum: Approx. el. 322.5 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		45					8.5		
		46					22.9		
		47	M-5E				9.2		
		48					4.0		
		49					61.2		
							54.8		
	End of Boring at 50.0 ft.	50						Stop Drilling: 50 ft, 2:20 PM.	Bottom of well (El. 272.50)
		51							
		52							
		53							
		54							
		55							
		56							
		57							
		58							
		59							
		60							
		61							
		62							
		63							
		64							
		65							
		66							
		67							
		68							
		69							
		70							

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Log of Boring **MW-1I** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/19/2026	Date Finished: 2/20/2026
Location: Inside Tank 708 dike in southwest corner		Coordinates: Lat.: 39.866346° Long.: -75.457525° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 322.6 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 50.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First ▽ 36.5	Completion ▼ N/A / 24 Hour ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First ▽ 286.1	Completion ▼ N/A / 24 Hour ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 3/19/2026 10:50 AM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Derek Mobus	Field Engineer: Ben Fox

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Soft dig / utility clearance	0					0.0	Start Drilling: 0 ft, 9:25 AM. Precleared to 5ft depth by air knife.	
		1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		
		5					0.0		
	LEAN CLAY (CL) reddish brown, stiff, moist, trace medium sand	6	M-1A				0.0		
	SILTY LEAN CLAY (CL) dark brown to gray, stiff, moist, trace fine to medium sand, trace fibrous vegetation	7		Sonic	48/60		0.0		
		8	M-1B				0.0		
		9					0.0		
		10					0.0		Grout
		11	M-2A				0.9		
	LEAN CLAY (CL) reddish brown, stiff, moist, trace fine to medium sand	12					0.0		
		13					0.0		PVC Riser
		14					2.0		
		15	M-2B	Sonic	84/120		1.5		
		16					4.3		
		17					1.4		
	LEAN CLAY (CL) light brown to orange, soft, moist, trace saprolitic texture	18					4.0		
		19	M-2C				4.0		
		20							Top of

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Log of Boring MW-1I Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 39.866346° Long.: -75.457525° (WGS84)
Location	**Elevation and Datum**
Inside Tank 708 dike in southwest corner	Approx. el. 322.6 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	LEAN CLAY (CL) light brown to orange, soft, moist, trace saprolitic texture	20	M-3A				4.2		seal (El. 302.60)
	LEAN CLAY (SAPROLITE) light brown to tan, stiff, moist, saprolitic texture	21	M-3B				43.0		Bentonite Holeplug 3/8" Chips
	SANDY LEAN CLAY (SAPROLITE) tan, moist, coarse sand, saprolitic texture	22					40.9		
		23					76.2		Top of sand (El. 299.60)
		24	M-3C	Sonic	120/120		40.9		
		25					48.3		
	LEAN CLAY with SAND (SAPROLITE) reddish brown, coarse sand, trace subangular gravel, saprolitic texture	26	M-3D				24.8		
	LEAN CLAY (SAPROLITE) light brown, stiff, moist, saprolitic texture	27					29.6		
		28	M-3E				78.2		
		29					113.5		
	LEAN CLAY (CL) reddish brown, soft, moist, trace coarse sand	30					49.7		
		31					58.9		
		32	M-4A				131.2		
		33					176.1		
	SANDY LEAN CLAY (SAPROLITE) tan to light brown, stiff, moist, saprolitic texture	34					24.9		
		35	M-4B	Sonic	120/120		54.9		
		36					340.1		#1 FilPro Filtration Sand
	GRAVELLY POORLY GRADED SAND (SW) brown, wet, coarse sand, subangular gravel	37					235.2		0.01" Slotted PVC Screen
		38	M-4C				180.3		
		39					135.0		
	GRAVELLY POORLY GRADED SAND (SW) brown, wet, coarse poorly graded sand, subangular gravel	40					159.6		
		41					400.8		
		42	M-5A				407.3		
		43					101.2		
	SANDY LEAN CLAY (SAPROLITE) dark brown to gray, stiff, moist, saprolitic texture	44					30.5		
		45		Sonic	120/120				

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Log of Boring MW-1I

Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 39.866346° Long.: -75.457525° (WGS84)
Location	**Elevation and Datum**
Inside Tank 708 dike in southwest corner	Approx. el. 322.6 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		45					8.5		
		46					9.2		
		47	M-5B				6.4		
		48					7.7		
		49					8.2		
							9.2		
		50						Stop Drilling: 50 ft, 11:15 AM.	Bottom of well (El. 272.60)
	End of Boring at 50.0 ft.	51							
		52							
		53							
		54							
		55							
		56							
		57							
		58							
		59							
		60							
		61							
		62							
		63							
		64							
		65							
		66							
		67							
		68							
		69							
		70							

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Log of Boring MW-1J Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 2/20/2026	Date Finished: 2/20/2026
Location: Inside Tank 708 dike along southern berm		Coordinates: Lat.: 39.866934° Long.: -75.456245° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 322.8 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 50.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: Sonic		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Bo Crandell	Field Engineer: Ben Fox

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Soft dig / utility clearance	0						Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by hand auger.	
		1							
		2							
		3							
		4							
	LEAN CLAY with SAND and GRAVEL (CL) reddish brown, stiff, moist, coarse sand, subangular gravel	5					0.0		
		6	M-1A				0.0		
	LEAN CLAY (CL) reddish brown, stiff, moist, trace fine to medium sand	7		Sonic	54/60		0.0		
		8					0.0		
		9	M-1B				0.0		
		10					0.0		Grout
	LEAN CLAY (CL) reddish brown, stiff, moist, trace fine to medium sand	11	M-2A				0.2		
		12					0.1		PVC Riser
	LEAN CLAY with SAND (SAPROLITE) light brown to orange, stiff, moist, medium to coarse sand, saprolitic texture	13					0.3		
		14					0.8		
		15		Sonic	96/120		1.7		
		16	M-2B				4.6		
		17					2.8		
		18					0.4		
		19					8.9		
	LEAN CLAY with SAND (SAPROLITE) light brown to orange, stiff, moist, medium to coarse sand, saprolitic texture	20					19.4		Top of seal (El. 302.80)

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Log of Boring MW-1J Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866934° Long.: -75.456245° (WGS84)
Location: Inside Tank 708 dike along southern berm	Elevation and Datum: Approx. el. 322.8 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.8					12.5		Bentonite Holeplug 3/8" Chips
		22					28.6		
		23					17.3		Top of sand (El. 299.80)
		24					33.2		
		25	M-3A	Sonic	108/120		20.8		
		26					37.6		
		27					30.0		
		28					1055.0		
	CLAYEY POORLY GRADED SAND with GRAVEL (SW) reddish brown, moist, subangular gravel	29	M-3B				1480.0	Petroleum (gasoline-like) odor from 29-42 ft.	
	LEAN CLAY with SAND (CL) reddish brown, soft, moist, coarse sand	30					1350.0		
		31	M-4A				1358.0		
	LEAN CLAY (SAPROLITE) reddish brown, soft, moist, trace medium sand, trace angular gravel, saprolitic texture	32					588.5		
		33	M-4B				1042.0		
	SANDY LEAN CLAY (SAPROLITE) light gray, stiff, moist, fine sand, saprolitic texture	34					618.4		
		35	M-4C	Sonic	120/120		209.6		
		36					172.2		#1 FilPro Filtration Sand
	LEAN CLAY (SAPROLITE) orange-brown, soft, moist, trace coarse sand, saprolitic texture	37					151.6		
		38	M-4D				370.2		0.01" Slotted PVC Screen
		39					275.7		
		40					615.4		
	LEAN CLAY (SAPROLITE) orange-brown, soft, moist, trace coarse sand, saprolitic texture	41					535.1		
		42					462.7		
		43	M-5A				48.4		
		44					36.6		
		45		Sonic	120/120		49.7		
	SANDY LEAN CLAY (SAPROLITE) grayish brown, stiff, moist, coarse sand, saprolitic texture	46	M-5B				49.8		

LANGAN

Log of Boring MW-1J Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866934° Long.: -75.456245° (WGS84)
Location: Inside Tank 708 dike along southern berm	Elevation and Datum: Approx. el. 322.8 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		46.8							
	CLAYEY POORLY GRADED SAND (SAPROLITE) grayish brown, moist, saprolitic texture	48	M-5C				67.0 453.7		
		49					122.5 89.7		
	End of Boring at 50.0 ft.	50						Stop Drilling: 50 ft, 2:00 PM.	Bottom of well (El. 272.80)
		51							
		52							
		53							
		54							
		55							
		56							
		57							
		58							
		59							
		60							
		61							
		62							
		63							
		64							
		65							
		66							
		67							
		68							
		69							
		70							
		71							
		72							

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Log of Boring MW-1K Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 2/25/2026	Date Finished: 2/26/2026
Location: Inside Tank 708 dike along southern berm		Coordinates: Lat.: 39.866417° Long.: -75.457375° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 322.7 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 50.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: 40.0	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: 282.7	Completion: N/A / 24 Hour: N/A
Sampler: Sonic		Water Reading Date/Time: 2/25/2026 10:30 AM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Derek Mobus	Field Engineer: Paige Monyak

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Soft dig / utility clearance	0					0.0	Start Drilling: 0 ft, 9:10 AM. Precleared to 5ft depth by air knife & vacuum extraction.	
		1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		
		5					0.0		
	LEAN CLAY (CL) orange to reddish brown, medium stiff, wet, trace fine sand, trace subangular fine gravel	6	M-1A				0.0	Background PID= 0.0 ppm. Background benzene= 0.000 ppm.	
	LEAN CLAY (CL) greenish-grayish brown, stiff, wet, trace woody vegetation	7	M-1B				0.0		
	LEAN CLAY (CL) orangish-tannish brown, stiff, wet	8	M-1C	Sonic	42/60		0.0		
		9					0.0		
		10					0.0		
	LEAN CLAY (CL) light brown, soft, wet, trace fine sand	11					0.0		Grout
		12	M-2A				0.0		
		13					0.0		PVC Riser
		14					0.0		
	LEAN CLAY (CL) reddish brown, soft to medium stiff, moist, trace fine sand, trace fine gravel	15	M-2B	Sonic	120/120		0.0		
	LEAN CLAY with SILT (CL) reddish brown, soft, dry, trace subangular fine gravel	16	M-2C				0.4		
		17					0.0		
	SANDY GRAVELLY LEAN CLAY (CL) brown to tannish brown, soft, dry, fine sand, fine to coarse subangular gravel	18					0.9		
		19	M-2D				5.7		
		20					1.5		
							0.6		
							0.0		
							3.0		
							1.0		
							3.8		

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Log of Boring MW-1K Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 39.866417° Long.: -75.457375° (WGS84)
Location	**Elevation and Datum**
Inside Tank 708 dike along southern berm	Approx. el. 322.7 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20					19.2		Top of seal (El. 302.20)
	LEAN CLAY (CL) light brown, soft, wet, trace fine sand, trace fine gravel						0.0		Bentonite Holeplug 3/8" Chips
		21					0.0		
			M-3A				0.0		
		22					0.0		
							0.3		Top of sand (El. 299.70)
		23					6.6		
	SILTY LEAN CLAY (CL) orange to tannish brown, soft, dry, trace fine gravel						5.3		
		24					5.7		
			M-3B	Sonic	120/120		7.6		
		25					2.8		
							0.2		
		26					0.0		
			M-3C				3.6		
	SILTY LEAN CLAY (CL) orange to tannish brown, soft, dry, trace fine gravel, mottled white, trace saprolitic texture						0.4		
		27	M-3D						
	LEAN CLAY with GRAVEL (CL) dark brown to gray, soft, dry, fine gravel						3.4		
		28	M-3E				1.5		
	(BOULDER) light gray, dry, pulverized rock						2.1		
	LEAN CLAY with SAND (SAPROLITE) dark brown with mottled black-white, soft, dry, medium sand, saprolitic texture	29	M-3F				7.8		
							13.9		
		30					10.0		
	LEAN CLAY with GRAVEL (CL) brown, soft, moist, coarse gravel		M-4A				4.3		
		31					10.1		
	LEAN CLAY with SAND (CL) brown to orangish brown, soft to medium stiff, moist, medium sand, trace fine gravel, trace mottled saprolite						63.4		
		32					727.9		
			M-4B				32.2		
		33					110.3	Petroleum odor starting at 33 ft through 40 ft.	
							354.1		
		34					386.5		
							16.7		
	POORLY GRADED GRAVEL with CLAY (GC) dark gray and brown, loose, moist, coarse angular gravel	35	M-4C	Sonic	120/120		42.7		
							407.4		
		36					57.5		
							605.6		#1 FilPro Filtration Sand
	POORLY GRADED SAND (SP) white and tannish brown, loose, moist, coarse sand	37					1560.0		0.01" Slotted PVC Screen
			M-4D				52.8		
		38					138.2		
							106.5		
	LEAN CLAY with SAND (CL) brown to orangish brown, soft to medium stiff, moist, medium sand, trace fine gravel, trace mottled saprolite	39	M-4E				371.2		
							22.8		
		40					119.3		
	GRAVELLY LEAN CLAY (CL) brown, soft, wet, coarse gravel, possible boulder fragments						51.4		
		41	M-5A				3.9		
							0.8		
		42					0.5		
	CLAYEY POORLY GRADED GRAVEL (GP) dark gray, loose, moist, fine to coarse subangular gravel, trace mottled saprolite						13.4		
		43	M-5B				0.3		
							1.8		
		44					4.1		
	(BOULDER) light gray, dry, pulverized rock						1.2		
		45		Sonic	120/120				

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Log of Boring MW-1K Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866417° Long.: -75.457375° (WGS84)
Location: Inside Tank 708 dike along southern berm	Elevation and Datum: Approx. el. 322.7 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		45	M-5C				0.0		
	LEAN CLAY with GRAVEL (SAPROLITE) dark brown with mottled orange-white, soft, moist, fine gravel, trace fine sand	46					0.0 0.0		
		47	M-5D				0.0		
		48					0.0 0.0		
	POORLY GRADED GRAVEL (BOULDER) dark gray, loose, wet, coarse subangular gravel	49	M-5E				0.0 0.1		
	End of Boring at 50.0 ft.	50						Stop Drilling: 50 ft, 11:00 AM.	Bottom of well (El. 272.70)
		51							
		52							
		53							
		54							
		55							
		56							
		57							
		58							
		59							
		60							
		61							
		62							
		63							
		64							
		65							
		66							
		67							
		68							
		69							
		70							

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Log of Boring **MW-1L** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/25/2026	Date Finished: 2/27/2026
Location: Inside Tank 708 dike in northeast corner		Coordinates: Lat.: 39.867665° Long.: -75.456773° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 322.8 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 30.0 ft	Rock Depth: 19.5 ft
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: Sonic		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Bo Crandell	Field Engineer: Paige Monyak

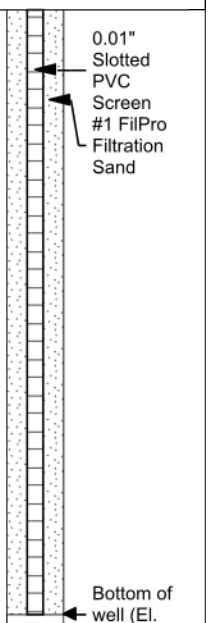
Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	LEAN CLAY (CL) brown, moist to wet	0					0.0	Start Drilling: 0 ft, 1:50 PM. Precleared to 5ft depth by hand auger & hand tools.	
		1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		
		5					0.0		
	LEAN CLAY with GRAVEL (CL) brown to orangish brown, soft, moist, fine to coarse subangular gravel, trace fine sand	6	M-1A	Sonic	60/60		0.0	Background PID= 0.0 ppm. Background benzene= 0.000 ppm.	Grout
		7					0.0		
		8					0.0		PVC Riser
		9					0.0		
	(BOULDER) light gray, dry, pulverized rock	10	M-1B				0.0		
	LEAN CLAY (CL) reddish brown, soft, dry, trace fine gravel, trace fine sand, trace mottled saprolite		M-1C				0.0		
	LEAN CLAY (SAPROLITE) orange-brown with mottled black-white, medium stiff, moist, trace fine gravel	11					0.0		Top of seal (El. 311.80)
		12	M-2A				0.1		Bentonite Holeplug 3/8" Chips
		13					0.6		
							0.3		
	LEAN CLAY (SAPROLITE) orange-brown with mottled black-white, soft, moist, trace fine gravel	14	M-2B				0.5		Top of sand (El. 309.80)
	(WEATHERED ROCK) light gray and orange-brown, dry, trace fine to medium sand, pulverized rock	15		Sonic	120/120		0.3		
							0.5		
		16					0.0		
			M-2C				12.2		
		17					16.2		
							4.7		
		18					5.4		
							15.3		
	LEAN CLAY (SAPROLITE) orange-brown and mottled black-white, medium stiff, moist, trace fine gravel	19					11.9		
							2.5		
							3.2		
			M-2D				3.9		
	(BEDROCK) light gray, dry, pulverized rock		M-2E				13.9	Competent bedrock at 19.5 ft.	
		20							

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Log of Boring MW-1L Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 39.867665° Long.: -75.456773° (WGS84)
Location	**Elevation and Datum**
Inside Tank 708 dike in northeast corner	Approx. el. 322.8 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	POORLY GRADED GRAVEL (BEDROCK) light gray, dry, coarse gravel, pulverized rock	20					18.2		
		21					24.2		
		22					28.4		
		23	M-3	Sonic	60/60		11.3		
		24					14.3		
		25					6.2		
	POORLY GRADED GRAVEL (BEDROCK) light gray, dry, coarse gravel, pulverized/ powdered rock with some large rock pieces at the bottom	26					1.8		
		27					0.1		
		28	M-4	Sonic	60/60		0.0		
		29					0.0		
		30					0.0		
		31					0.0		
		32					0.8		
		33					1.2		
		34					0.1		
		35					0.0		
		36					0.0		
		37					0.0		
		38					0.0		
		39					0.0		
		40					0.0		
	End of Boring at 30.0 ft.	41						Stop Drilling: 30 ft, 12:15 PM.	
		42							
		43							
		44							
		45							



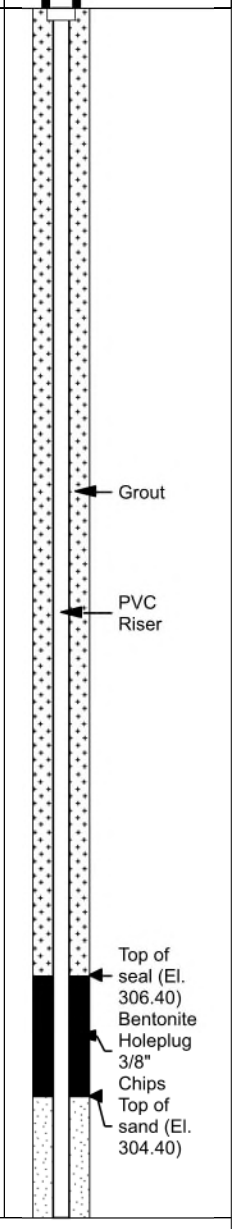
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Log of Boring MW-1M Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 2/26/2026	Date Finished: 2/27/2026
Location: Inside Tank 708 dike along southern berm		Coordinates: Lat.: 39.866713° Long.: -75.456728° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 322.4 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 50.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: ▽ 35.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 287.4	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/26/2026 03:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Derek Mobus	Field Engineer: Paige Monyak

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	Soft dig / utility clearance	0					0.0	Start Drilling: 0 ft, 1:50 PM. Precleared to 5ft depth by air knife & vacuum excavation.
		1					0.0	
		2					0.0	
		3					0.0	
		4					0.0	
	LEAN CLAY with SAND (CL) light brown to reddish brown, stiff, moist, fine to medium sand	5					0.0	Background PID= 0.0 ppm. Background benzene= 0.000 ppm.
		6	M-1A				0.0	
	LEAN CLAY with GRAVEL (CL) reddish brown, soft to medium stiff, moist, coarse gravel, trace fine sand, possible boulder pieces	7		Sonic	54/60		0.0	
		8	M-1B				0.0	
		9					0.0	
	LEAN CLAY with GRAVEL (CL) reddish brown, soft to medium stiff, moist, coarse gravel, trace fine sand, large rock at 13 ft	10					0.0	
		11					0.0	
		12	M-2A				0.0	
		13					0.0	
		14					0.0	
	SILTY LEAN CLAY (CL) orange-brown to tannish brown, very soft, dry, trace fine sand, some saprolitic texture/mottling	15		Sonic	120/120		0.1	
		16	M-2B				0.4	
		17					2.3	
		18					0.1	
	SILTY LEAN CLAY (CL) orange-brown to tannish brown, very soft, dry, trace fine sand, mottled black-white, some saprolitic texture	19	M-2C				0.0	
		20					0.2	
							0.6	
							0.1	
							2.6	
							2.0	
							5.9	

Well Diagram



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Log of Boring MW-1M Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866713° Long.: -75.456728° (WGS84)
Location: Inside Tank 708 dike along southern berm	Elevation and Datum: Approx. el. 322.4 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	LEAN CLAY with GRAVEL (CL) light brown, soft to medium stiff, moist to wet, coarse gravel, trace fine sand	20					4.2		
		21					1.9		
			M-3A				2.6		
		22					2.4		
							3.8		
		23					13.1		
	SILTY LEAN CLAY (SAPROLITE) orangish brown with mottled black-white, soft to medium stiff, dry to moist, trace medium sand, trace fine gravel						10.3		
		24					114.8		
							31.0		
		25		Sonic	120/120		62.4		
							6.8		
		26					42.0		
			M-3B				127.9		
		27					20.4		
							82.7	Petroleum odors observed starting at 27 ft.	
		28					338.6		
							221.0		
		29					125.9		
							326.9		
		30					194.1		
	SILTY LEAN CLAY (SAPROLITE) orangish brown with mottled black-white, soft to medium stiff, wet, trace medium sand, trace fine gravel						336.4		
		31	M-4A				45.7		
							46.9		
		32							
	(UNKNOWN) Soil core slipped out of core barrel and could not be logged								
		33							
			M-4B				29.5		#1 FilPro Filtration Sand 0.01" Slotted PVC Screen
		34					294.4		
							497.5		
	▽	35		Sonic	120/120		668.7	Stop work at 14:55 due to benzene meter reading >1 ppm in breathing zone. Resumed work at 15:10. PID readings for 30-40 ft may lower due to ventilation of soil cores.	
	SANDY LEAN CLAY (SAPROLITE) orangish brown with mottled black-white-gray, medium stiff, wet, coarse sand, trace subrounded coarse gravel						655.5		
		36					612.1		
							564.0		
		37					501.0		
			M-4C				549.9		
		38					309.1		
							514.8		
		39					509.0		
							625.9		
		40					230.3		
	POORLY GRADED SAND (SAPROLITE) light brown with white, medium dense, wet, medium sand, trace clay		M-5A				194.2		
		41					6.2		
	LEAN CLAY with SAND (SAPROLITE) orangish brown with mottled gray, medium stiff, wet, fine sand						10.3		
		42					21.2		
			M-5B				12.5		
		43					107.5		
							10.6		
		44					6.9		
	POORLY GRADED SAND (SAPROLITE) light brown with white, medium dense, wet, medium sand, trace clay						3.0		
		45		Sonic	120/120				

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Log of Boring MW-1M Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 39.866713° Long.: -75.456728° (WGS84)
Location	**Elevation and Datum**
Inside Tank 708 dike along southern berm	Approx. el. 322.4 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		45					2.0		
		46					0.8		
							1.6		
		47	M-5C				1.3		
							2.0		
		48					0.9		
							0.6		
		49					0.6		
							0.4		
		50					0.4	Stop Drilling: 50 ft, 3:45 PM.	Bottom of well (El. 272.40)
	End of Boring at 50.0 ft.	51							
		52							
		53							
		54							
		55							
		56							
		57							
		58							
		59							
		60							
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Log of Boring MW-2 Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 12/3/2025	Date Finished: 12/3/2025
Location: Along western access road west of Tank 708 dike.		Coordinates: Lat.: 1.819104° Long.: 23.461221° (WGS84)	
Drilling Contractor: Eichelbergers		Elevation and Datum: Approx. el. 305.2 (NAVD 88)	
Drilling Method: Direct Push; Hollow Stem Auger		Completion Depth: 35.5 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: ▽ 18.5	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 4.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 286.7	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler		Water Reading Date/Time: 12/3/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tim Westover	Field Engineer: Envirosure Inc.

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Topsoil	0					0.1		
	Silty sun-dry soil, yellow-red						0.1		
		1					0.1		Grout
							0.1		
	Yellow-red silty clay, compact	2					0.1		Top of seal (El. 303.24)
							1.2		
		3					1.5		
							0.3		
		4					0.2		
	Red-brown/black sandy silt, saturated						0.1		
	Yellow brown silty clay, moist	5					0.1		
	Wet yellow brown silty clay, loose						0.3		Bentonite Holeplug 3/8" Chips
	Dry yellow brown silty clay, slight odor	6					7.5		PVC Riser
							3.8		
		7					3.7		
							9.9		
		8					8.3		
	Grey crushed rock with red silty clay						9.1		
	Red brown compact silty clay	9					27.0		Top of sand (El. 296.24)
							28.8		
	Possible staining, brown yellow silty clay, wet	10					69.1		
	Red-yellow silty clay, dry						0.4		
		11					16.3		
							15.5		
	Weathered rock and red-brown silty clay	12					5.9		
							10.2		
	Red-brown silty clay, moist, odor from 14.5-15	13					10.0		
							10.6		
		14					19.2		
							23.9		
	Brown silty clay	15					30.7		
	Brown wet silty clay						3.4		
	Red brown compact clay silt, minor sand	16					30.2		
							16.6		
		17					144.3		
	Sandy silt red-brown						1036.0		
	Brown red silty clay, wet at ~18.5', sheen and free product at ~19', staining 19-19.5' ▽	18					1037.0		
							924.1		
		19					860.2		
							1338.0	Collected sample MW-2_19.5-20.	
		20							#1 FilPro

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Log of Boring MW-2 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 1.819104° Long.: 23.461221° (WGS84)
Location: Along western access road west of Tank 708 dike.	Elevation and Datum: Approx. el. 305.2 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20							
	Silty clay, sheening from groundwater ~22-23'						1799.0		Filtration Sand
		21					1692.0		
							2301.0		
		22					306.0	Collected sample MW-2_21.5-22.	
	Red brown sandy silt clay, saturated sheen						889.7		
		23					1557.0		
							2290.0		
		24					152.3		
	Red-brown black white mottled sand (course-med) and silty clay, wet sheen (slight)						44.2		
		25					51.2		
	Saturated sandy clay, yellow-brown strong gas odor						31.1		
	Coarse yellow-red and black sand, strong gas odor, wet	26					61.3		0.01" Slotted PVC Screen
	Weathered gray rock (gravel)						46.6		
		27					43.2		
							20.3		
		28					10.2		
	Red-yellow sandy clay						17.7		
	Fractured rock	29					12.3		
							11.5		
		30					36.5		
		31						Borehole widened with 8" hollow-stem auger down to 32 ft then upheaved to 31 ft.	Bottom of well (El. 274.24)
		32							
		33							
		34							
		35							
	Competent bedrock								
	End of Boring at 35.5 ft.	36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							

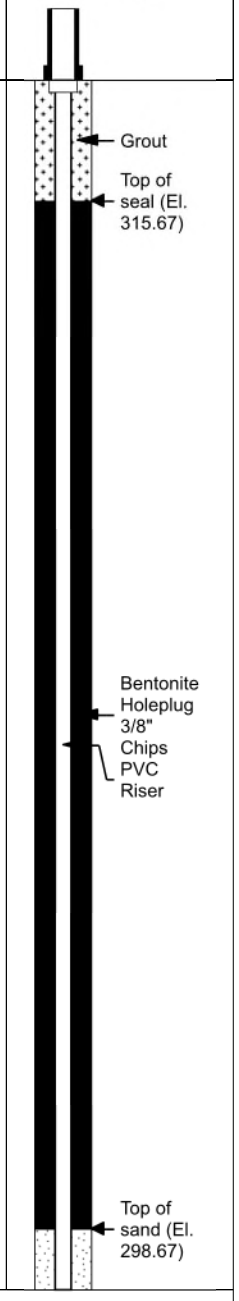
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Log of Boring **MW-3 (PMW-1F)** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 12/3/2025	Date Finished: 12/5/2025
Location: Inside Tank 700 dike; southwest of tank		Coordinates: Lat.: 1.823081° Long.: 23.468508° (WGS84)	
Drilling Contractor: Eichelbergers		Elevation and Datum: Approx. el. 317.7 (NAVD 88)	
Drilling Method: Direct Push; Hollow Stem Auger		Completion Depth: 41.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: ▽ 31.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 286.7	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler		Water Reading Date/Time: 11/21/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tim Westover	Field Engineer: EnviroSure Inc. / Paige Monyak

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	Red silty clay	0					3.5	Soil boring referred to as PMW-1F by EnviroSure, Inc.
		1					3.5	
		2					3.5	
		3					3.5	
							3.5	
		4					0.0	
							0.0	
	Red to orange-brown silty clay with trace white weathered schist(?) at 9'	5					0.0	
							0.0	
		6					0.0	
							0.0	
		7					0.0	
							0.0	
		8					1.7	
							0.0	
		9					0.0	
							0.0	
	Orange-brown clay	10					0.0	
							0.0	
		11					0.0	
							0.0	
		12					0.0	
							0.0	
	Weathered rock, possible saprolite with traces of fine gravel (gray) and orange-brown clay	13					0.0	
							0.0	
		14					0.0	
							0.0	
	Orange-brown silty clay with trace of weathered rock and brown silty clay mix, trace small gravel (A/A)	15					0.0	
							0.0	
		16					0.0	
							0.0	
		17					0.0	
							0.0	
		18					0.0	
							0.0	
		19					0.0	
							0.0	
		20						

Well Diagram



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Log of Boring MW-3 (PMW-1F) Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 1.823081° Long.: 23.468508° (WGS84)
Location: Inside Tank 700 dike; southwest of tank	Elevation and Datum: Approx. el. 317.7 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	No recovery, barrel filled with tight clay, dry	20					0.0		
		21							
		22							
		23							
		24						Collected sample PMW-1F_SHALLOW.	
		25							
		26							
		27							
		28							
		29							
	Brown silty clay, wet at 31'	30						Collected sample PMW-1F_DEEP.	#1 FilPro Filtration Sand
		31							0.01" Slotted PVC Screen
		32							
		33							
	Weathered rock, saprolite	34							
	No recovery	35							
		36							
		37							
		38							
		39							
		40							
	End of Boring at 41.0 ft.	41							Bottom of well (El. 276.67)
		42							
		43							
		44							
		45							

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Log of Boring **MW-4 (PMW-4A)** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 12/8/2025	Date Finished: 12/8/2025
Location: West of Tank 709 dike; north of sump; along western access road		Coordinates: Lat.: 1.816320° Long.: 23.462887° (WGS84)	
Drilling Contractor: Eichelbergers		Elevation and Datum: Approx. el. 285.3 (NAVD 88)	
Drilling Method: Direct Push; Hollow Stem Auger		Completion Depth: 25.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: ▽ 13.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 272.3	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Macrocore		Water Reading Date/Time: 12/8/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Troy Watts	Field Engineer: EnviroSure Inc. / Paige Monyak

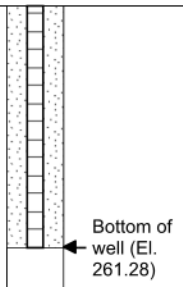
Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SANDY SILTY ORGANIC CLAY (TOPSOIL) brown, soft, moist,fibrous vegetation	0					0.0	Soil boring referred to as PMW-4A by EnviroSure, Inc. Start Drilling: 0 ft, 9:05 AM. Precleared to 5ft depth by hand auger.	Grout; Top of seal (El. 284.28); Bentonite Holeplug 3/8"; Chips; PVC Riser; Top of sand (El. 283.28)
	SILTY LEAN CLAY with SAND (CL) orangish brown, medium stiff, moist to dry, fine sand	1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		
		5					0.0		
	SILTY LEAN CLAY with SAND (CL) brownish orange, medium stiff, dry, fine to coarse sand	6	M-1A	Macrocore	60/60		0.0		
		7					0.0		
	SILTY LEAN CLAY with GRAVEL (CL) orangish brown, medium stiff, moist	8	M-1B				0.0		
		9	M-1C				0.0		
	POORLY GRADED SAND with GRAVEL (SP-SM) orange and gray, loose, moist, fine to medium sand, fine gravel	10					0.0	Collected sample PMW-4A_10-10.5.	
	POORLY GRADED SAND with GRAVEL (SP-SM) orangish brown, loose, wet, fine to medium poorly graded sand, fine gravel	11	M-2A	Macrocore	60/60		0.0		
		12					0.0		
		13					0.0	Collected sample PMW-4A_12.5-13.	#1 FilPro Filtration Sand 0.01" Slotted PVC Screen
	SILTY WELL GRADED SAND (SM) orangish brown, medium dense, wet, fine sand	14	M-2B				0.0		
	POORLY GRADED GRAVEL (GP) gray, loose, wet, fine to coarse gravel	15	M-2C				0.0		
	POORLY GRADED GRAVEL (GP) gray, loose, wet, fine to coarse poorly graded gravel	16	M-3A				0.0		
	POORLY GRADED GRAVEL (GP) gray, loose, wet, fine to coarse gravel	17	M-3B	Macrocore	36/60		0.2		
	POORLY GRADED GRAVEL (GP) gray, loose, wet, fine to coarse poorly graded gravel	18					0.0		
	SILTY WELL GRADED SAND with CLAY (SM) tannish orange and mottled white, very stiff to dense, dry, SAPROLITE	19	M-3C				0.0		
		20					0.0		

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Log of Boring MW-4 (PMW-4A) Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 1.816320° Long.: 23.462887° (WGS84)
Location	**Elevation and Datum**
West of Tank 709 dike; north of sump; along western access road	Approx. el. 285.3 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	No Recovery	20	M-4	Macrocore	0/60		0.0	Switched to augers at 09:50.	
		21					0.0		
		22					0.0		
		23					0.0		
		24					0.0		
		25					0.0		
							0.0		
	End of Boring at 25.0 ft.							Stop Drilling: 25 ft, 10:45 AM.	



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Log of Boring **MW-5 (PMW-4B)** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 12/9/2025	Date Finished: 12/9/2025
Location: Along western property boundary in corner by fence		Coordinates: Lat.: 1.813365° Long.: 23.463028° (WGS84)	
Drilling Contractor: Eichelbergers		Elevation and Datum: Approx. el. 269.1 (NAVD 88)	
Drilling Method: Direct Push; Hollow Stem Auger		Completion Depth: 15.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: ▽ 10.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 259.1	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Macrocore		Water Reading Date/Time: 12/9/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tim Westover	Field Engineer: EnviroSure Inc. / Paige Monyak

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SANDY ORGANIC CLAY (TOPSOIL) orangish brown, soft, moist, fine sand, fibrous vegetation fragments	0					0.0	Soil boring referred to as PMW-4B by EnviroSure, Inc. Start Drilling: 0 ft, 8:20 AM. Precleared to 5ft depth by hand auger.
	SILTY LEAN CLAY (CL) orangish brown, soft, dry	1					0.0	
		2					0.0	
	SILTY LEAN CLAY with SAND (CL) orangish brown, medium stiff, dry, fine sand, Gray gravel from 4-4.5 ft.	3					0.0	
		4					0.0	
		5	M-1A	Macrocore	54/60		0.3	Collected sample PMW-4B_4.5-5.
	SILTY LEAN CLAY with SAND (CL) orangish brown, medium stiff, wet, fine sand						0.0	
	SANDY LEAN CLAY with GRAVEL (CL) orangish brown, medium stiff, wet to moist, small to medium gray gravel from 8-8.25 ft.	6					0.0	
		7	M-1B				0.0	Collected sample PMW-4B_6.5-7.
		8					0.0	
							0.0	
		9	M-1C				0.0	
	SILTY LEAN CLAY with GRAVEL (CL) tannish orange, medium stiff, wet		M-1D				0.0	
	No recovery ▽	10						
	SILTY LEAN CLAY (CL) tannish orange, medium stiff, wet	11	M-2A	Macrocore	57/60			
		12						
	LEAN CLAY (CL) orange, medium stiff, wet to moist	13						
		14						
	CLAYEY WELL GRADED SAND with GRAVEL (SC) dark-orangish brown, medium stiff, moist, fine to medium sand, fine gravel	15						Stop Drilling: 15 ft, 10:00 AM.
	No recovery	16						
	End of Boring at 15.0 ft.	17						
		18						
		19						
		20						

Well Diagram: Grout; Top of seal (El. 268.13); Bentonite Holeplug 3/8" Chips; PVC Riser; Top of sand (El. 267.13); 0.01" Slotted PVC Screen #1 FilPro Filtration Sand; Bottom of well (El. 254.13)

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Log of Boring **MW-6 (PMW-4C)** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 12/9/2025	Date Finished: 12/9/2025
Location: West of Tank 708 dike; along outside of western berm		Coordinates: Lat.: 1.819486° Long.: 23.461895° (WGS84)	
Drilling Contractor: Eichelbergers		Elevation and Datum: Approx. el. 312.8 (NAVD 88)	
Drilling Method: Direct Push; Hollow Stem Auger; Air Rotary		Completion Depth: 40.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: ▽ 28.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 284.8	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Macrocore		Water Reading Date/Time: 12/10/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Not Applicable	Field Engineer: EnviroSure Inc. / Paige Monyak

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SILTY ORGANIC CLAY (TOPSOIL) brown, soft, moist, fibrous vegetation fragments	0					0.0	Soil boring referred to as PMW-4C by EnviroSure, Inc. Start Drilling: 0 ft, 1:45 PM. Precleared to 5ft depth by hand auger.	Grout Top of seal (El. 311.76)
	SILTY LEAN CLAY (CL) dark-orangish brown, soft, dry, fragments fibrous vegetation	1					0.0		
		2					0.0		
		3					0.0		
	SILTY LEAN CLAY (CL) dark-orangish brown, soft, dry, fragments fibrous vegetation	4					0.0		
	WELL GRADED GRAVEL (FILL) light gray and white, very loose, dry, coarse gravel	5					0.0		
	WELL GRADED GRAVEL (FILL) light gray and white, very loose, dry, fine to coarse gravel	6	M-1A	Macrocore	30/60		0.0		Bentonite Holeplug 3/8" Chips PVC Riser
	CLAYEY WELL GRADED SAND with GRAVEL (SP-SC) dark orange to reddish orange, loose, dry, fine sand, fine gravel	7	M-1B				0.0		
	No recovery	8					0.0		
		9	M-1C				0.0		
	SILTY LEAN CLAY with SAND (CL) orangish brown, medium stiff, dry, fine sand	10					0.2		
		11	M-2A				0.0		
	WELL GRADED GRAVEL (GW) light gray, very loose, dry, coarse gravel	12	M-2B				0.4		
	SILTY LEAN CLAY with SAND (CL) orangish brown, medium stiff, dry, fine sand		M-2C	Macrocore	48/60		0.0		
	(BOULDER) gray and white, dry, pulverized	13	M-2D				4.9	Collected sample PMW-4C_12-12.5.	Top of sand (El. 300.76)
	CLAYEY WELL GRADED SAND with SILT (SP-SC) orange and gray, medium dense, dry, fine to medium sand	14	M-2E				1.3		
			M-2F				0.2		
	No recovery	15					0.0		
	CLAYEY WELL GRADED SAND with SILT and GRAVEL (SP-SC) dark-orangish brown, medium dense, dry, fine to medium sand, fine gravel	16	M-3A	Macrocore	24/24		0.5		
			M-3B				3.0		
	CLAYEY WELL GRADED SAND with GRAVEL (SP-SC) dark orange with mottled gray, medium dense, dry, fine to medium well graded sand, fine gravel	17					0.0	Refusal encountered with macrocore at 17.00 ft.	
	No Recovery	18					0.0		
		19					0.2		
		20							

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Log of Boring MW-6 (PMW-4C) Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 1.819486° Long.: 23.461895° (WGS84)
Location	**Elevation and Datum**
West of Tank 708 dike; along outside of western berm	Approx. el. 312.8 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20–45	M-4		0/276			Collected sample PMW-4C_26.5-27. Petroleum odor observed during air rotary drilling from approximately 27 to 28 ft. Water encountered at approximately 28 ft bgs.	#1 FilPro Filtration Sand 0.01" Slotted PVC Screen Bottom of well (El. 278.76) Borehole cave-in/ collapse
	End of Boring at 40.0 ft.	40						Stop Drilling: 40 ft, 12:45 PM.	

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Log of Boring **MW-7 (PMW-4D)** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 12/11/2025	Date Finished: 12/11/2025
Location: Along western access road west of Tank 708 dike		Coordinates: Lat.: 1.819248° Long.: 23.461117° (WGS84)	
Drilling Contractor: Eichelbergers		Elevation and Datum: Approx. el. 306.0 (NAVD 88)	
Drilling Method: Direct Push; Hollow Stem Auger		Completion Depth: 32.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: ▽ 17.2	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 288.8	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Macrocore		Water Reading Date/Time: 12/11/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Paul Wirrick	Field Engineer: EnviroSure Inc. / Paige Monyak

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SANDY ORGANIC CLAY (TOPSOIL) orangish brown, soft, moist, fibrous vegetation	0					0.0	Soil boring referred to as PMW-4D by EnviroSure, Inc. Start Drilling: 0 ft, 8:40 AM. Precleared to 5ft depth by hand auger.
	LEAN CLAY with GRAVEL (CL) orangish brown, soft to medium stiff, moist, fine to coarse gravel	1					0.0	
		2					0.0	
	LEAN CLAY with GRAVEL (CL) orangish brown with mottled gray, very stiff, dry, fine to coarse gravel	3					0.0	
	LEAN CLAY with SILT (MH) brownish orange, very stiff to hard, dry	4					0.0	
	CLAYEY WELL GRADED SAND with GRAVEL (SC) dark orange with mottled gray, loose to medium dense, dry, fine sand, fine gravel	5					0.0	
		6	M-1A	Macrocore	54/60		3.6	
		7					0.4	
	POORLY GRADED SAND with CLAY and GRAVEL (SP) tannish orange with mottled white-gray, loose, dry, fine gravel	8	M-1B				3.8	
	GRAVELLY POORLY GRADED SAND (SP) orange with mottled gray, loose, dry, medium to coarse sand, fine gravel	9	M-1C				0.7	
	No recovery	10	M-1D				0.5	
	SILTY LEAN CLAY with SAND (ML) orange with mottled-dark gray, medium stiff, dry, fine sand	11	M-2A				1.4	Faint petroleum odor observed starting at 10 ft.
		12					0.6	
	SILTY WELL GRADED SAND (SP-SM) tannish orange with mottled white-gray, loose to medium dense, dry, SAPROLITE	13		Macrocore	60/60		0.1	Staining observed at 11 ft.
		14	M-2B				2.1	
	SILTY WELL GRADED SAND (SAPROLITE) tannish orange with mottled white-gray, loose to medium dense, dry, SAPROLITE	15					17.2	
		16	M-3A				24.4	
	SILTY WELL GRADED SAND (SAPROLITE) tannish orange with mottled white-gray, loose to medium dense, moist, SAPROLITE	17	M-3B				9.0	
	CLAYEY WELL GRADED SAND (SC) tannish orange with mottled white-gray-black, medium dense, wet, SAPROLITE	18					4.5	
		19	M-3C				9.4	Collected sample PMW-4D_12.5-13.
		20					106.0	Strong petroleum odor observed from 12.75 ft to 30 ft.
							17.4	
							51.6	
							40.2	
							40.3	
							2.5	
							70.4	
							112.7	Collected sample PMW-4D_16.5-17.
							600.2	
							639.4	
							490.8	
							294.1	
							461.0	
							430.2	

Well Diagram: Grout; Top of seal (El. 305.05); Bentonite Holeplug 3/8" Chips; PVC Riser; Top of sand (El. 298.05); #1 FilPro Filtration Sand 0.01"

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Log of Boring MW-7 (PMW-4D) Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 1.819248° Long.: 23.461117° (WGS84)
Location	**Elevation and Datum**
Along western access road west of Tank 708 dike	Approx. el. 306.0 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20					745.5		Slotted PVC Screen
	CLAYEY WELL GRADED SAND (SAPROLITE) tannish orange with mottled white-gray-black, medium dense, wet, SAPROLITE	21					758.2		
							475.5		
		22	M-4A	Macrocore	48/60		506.0		
							177.6		
		23					54.4		
							114.0		
		24					143.1		
	No recovery		M-4B				89.8		
		25					76.3		
	CLAYEY WELL GRADED SAND (SC) tannish orange with mottled white-gray-black, medium dense, wet, medium to coarse sand, SAPROLITE						741.1		
		26	M-5A				610.9		
							395.5		
		27					389.5		
	CLAYEY WELL GRADED SAND with SILT (SP-SC) orangish tan with mottled white-gray, very dense, moist, fine sand, SAPROLITE			Macrocore	60/60		114.8		
		28	M-5B				48.0		
							39.8		
		29					49.2		
							444.8		
	SANDY SILT with CLAY (ML) orange with mottled white-gray, medium stiff to stiff, moist, fine sand		M-5C				494.6		Bottom of well (El. 276.05)
		30							
	No Recovery	31	M-6		0/24				Borehole cave-in/ collapse
		32						Stop Drilling: 32 ft, 1:30 PM.	
	End of Boring at 32.0 ft.								
		33							
		34							
		35							
		36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							

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Log of Boring **MW-8 (PMW-4E)** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 12/12/2025	Date Finished: 12/15/2025
Location: Along western access road west of Tank 708 dike		Coordinates: Lat.: 1.818942° Long.: 23.461303° (WGS84)	
Drilling Contractor: Eichelbergers		Elevation and Datum: Approx. el. 304.5 (NAVD 88)	
Drilling Method: Direct Push; Hollow Stem Auger		Completion Depth: 31.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: ▽ 17.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 287.5	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Macrocore		Water Reading Date/Time: 12/12/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Paul Wirrick	Field Engineer: EnviroSure Inc. / Paige Monyak

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SANDY ORGANIC CLAY (TOPSOIL) brown, soft, moist	0					0.0	Soil boring referred to as PMW-4E by EnviroSure, Inc. Start Drilling: 0 ft, 8:50 AM. Precleared to 5ft depth by hand auger.	Grout
	SILTY LEAN CLAY (MH) brown, soft to medium stiff, moist	1					0.0		Top of seal (El. 303.51)
		2					0.0		
							0.0		
	SILTY LEAN CLAY (MH) tannish brown, medium stiff to stiff, dry	3					0.0		
		4					0.0		
							0.0		
	SILTY LEAN CLAY (MH) brownish tan, medium stiff to stiff, dry	5	M-1A	Macrocore	60/60		0.0		Bentonite Holeplug 3/8" Chips
							0.0		
	CLAYEY SILT (ML) orangish brown, stiff to very stiff, dry	6					0.0		PVC Riser
			M-1B				0.0		
		7					0.4		
	CLAYEY SILT (ML) dark-orangish brown, medium stiff, dry, trace fine gravel, white-tan moddles of saprolite	8					5.7		
			M-1C				33.5		
		9					14.7		Top of sand (El. 295.51)
							78.6		
	CLAYEY SILT (ML) dark-orangish brown, medium stiff, dry, trace fine gravel, white-tan moddles of saprolite, metallic pink hue	10					8.8		
			M-2A				6.8		
		11					5.6		
							11.7		
	SILTY WELL GRADED SAND (SP-SM) orangish tan with mottled white-gray, dry, medium to coarse sand, SAPROLITE	12					30.6		
			M-2B				19.2		
		13					48.4		
							63.4	Collected sample PMW-4E_13.5-14.	
	CLAYEY SILT (CL) orangish tan with mottled white-gray, medium stiff, dry, trace fine sand, SAPROLITE	14	M-2C				24.0		
							18.1		
	CLAYEY SILT (SAPROLITE) orangish tan with mottled white-gray, medium stiff, moist, trace fine sand, SAPROLITE	15					118.4	Faint petroleum odor observed starting at 15 ft.	
							83.7		
		16	M-3A				71.0	Collected sample PMW-4E_15.5-16.	
							51.8		
	CLAYEY SILT (SAPROLITE) orangish tan with mottled white-gray, medium stiff, wet, trace fine sand, SAPROLITE, metallic pink hue	17 ▽					521.1	Strong petroleum odor observed from 17 ft to 25 ft.	
							247.0		
		18	M-3B				547.3		
							651.8		
		19					55.7		
	SILTY LEAN CLAY (MH) orangish tan with mottled white-black, medium stiff, wet, SAPROLITE, dark pink with few white-black moddles from 21-21.5ft bgs.						48.3		#1 FilPro Filtration Sand
		20					346.2		
							540.6		

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Log of Boring MW-8 (PMW-4E) Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 1.818942° Long.: 23.461303° (WGS84)
Location	**Elevation and Datum**
Along western access road west of Tank 708 dike	Approx. el. 304.5 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.8							
		22					38.8		
		23	M-4	Macrocore	60/60		57.1		
		24					24.2		
		25					9.6		
	SILTY LEAN CLAY (SAPROLITE) orangish tan with mottled white-black, medium stiff, wet, trace fine sand, SAPROLITE	26					6.6		
		27					4.1		
		28	M-5	Macrocore	60/60		2.3		
		29					30.2		
		30					20.9		
		31					22.8		
		32					43.5		
		33					3.1		
		34					3.2		
		35					1.5		
		36					0.5		
		37					1.3		
		38					0.0		
		39					0.0		
	No Recovery	40	M-6		0/12			Stop drilling for the day: 30 ft, 12:30 PM Drilled to 15 ft bgs with augers. Start Drilling: 30 ft, 10:35 AM Resumed spinning augers. Stop Drilling: 31 ft, 11:20 AM.	0.01" Slotted PVC Screen Bottom of well (El. 274.01) Borehole cave-in/ collapse
	End of Boring at 31.0 ft.	41							
		42							
		43							
		44							
		45							
		46							

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Log of Boring **MW-9** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 12/15/2025	Date Finished: 12/16/2025
Location: Between access road and western property line fence west of tank 708		Coordinates: Lat.: 1.818948° Long.: 23.460967° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 305.1 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 30.5 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First ▽ 25.0	Completion ▼ N/A / 24 Hour ▼ N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First ▽ 280.1	Completion ▼ N/A / 24 Hour ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 12/16/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Geovany Ramos	Field Engineer: Daniel Danehy

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SILTY LEAN CLAY with SAND (CL) light brown, soft to medium stiff, dry, fine to medium sand	0					0.0	Start Drilling: 0 ft. Precleared to 5ft depth by air knife.	
		1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		Grout
		5					0.0		PVC Riser
	SILTY LEAN CLAY with GRAVEL (CL) brown, soft to loose, dry, rounded gravel	6	M-1A	Sonic	60/60		0.0		
	SILTY LEAN CLAY (CL) light brown, soft to loose, dry	7					0.0		Top of seal (El. 297.60)
		8	M-1B				0.0		Bentonite Holeplug 3/8" Chips
		9					0.0		Top of sand (El. 295.60)
	SILTY LEAN CLAY (SAPROLITE) light brown with mottled black-gray, soft to medium stiff, dry, pink coarse grains, mica, SAPROLITE	10					0.0		
		11					0.0		
		12	M-2A				0.0		
		13					0.0		
		14					0.0		
	SILTY LEAN CLAY (SAPROLITE) orangish brown with mottled white-gray, soft to medium stiff, dry, SAPROLITE	15					0.0		
		16	M-2B	Sonic	120/120		1.0	Soil sample SB-MW-9/16.0 collected.	
		17					4.6	Soil sample SB-MW-9/16.5 collected.	
	SILTY LEAN CLAY (SAPROLITE) orangish brown with mottled white-black, soft to medium stiff, wet, SAPROLITE, black staining/ smear at 17.5 ft bgs	18	M-2C				2.8	Black staining/smear at 17.5 ft.	0.01" Slotted PVC Screen
		19					33.9		
		20					25.0		
							253.0	Petroleum odor observed from 20 ft to 29.5 ft.	#1 FilPro Filtration Sand

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Log of Boring MW-9 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 1.818948° Long.: 23.460967° (WGS84)
Location: Between access road and western property line fence west of tank 708	Elevation and Datum: Approx. el. 305.1 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.8					75.0		
		22	M-3A						
		23					964.0		
		24							
	CLAYEY POORLY GRADED SAND (SP-SC) brown, loose, wet, fine to medium sand, trace angular gravel, rock/boulder at 25 ft bgs	25		Sonic	65/120		1241.0		
		26							
		27	M-3B				1130.0		
		28							
		29					172.2		
	SILTY LEAN CLAY with SAND and GRAVEL (CL) grayish brown, soft to medium stiff, moist to wet, fine sand, subangular gravel	30	M-3C				9.9		
	No Recovery		M-4	Sonic	0/6			Stop Drilling: 30.5 ft.	Bottom of well (El. 274.60)
	End of Boring at 30.5 ft.	31							
		32							
		33							
		34							
		35							
		36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							
		46							

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Log of Boring MW-10 Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 12/16/2025	Date Finished: 12/17/2025
Location: Northwest corner of site along tree line		Coordinates: Lat.: 1.822880° Long.: 23.459857° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 321.9 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 42.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: ▽ 31.5	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 290.4	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 12/17/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Zayne Aniszewski

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	(TOPSOIL) fibrous vegetation	0					0.0	Start Drilling: 0 ft. Precleared to 5ft depth by air knife.	
	SILTY LEAN CLAY with SAND (CL) brown, soft, dry, medium sand	1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		
		5					0.0		
	SILTY LEAN CLAY with SAND (CL) reddish brown, dry, medium sand, trace gravel	6	M-1A	Sonic	44/60		0.3		
		7					0.1		
	SILTY LEAN CLAY with SAND (CL) reddish brown, dry, medium sand, pink and white SAPROLITE lenses	8							
		9	M-1B				0.2		Grout
	SILTY LEAN CLAY with SAND (CL) reddish brown, dry, medium sand, SAPROLITE lenses	10	M-2A				0.1		
	SILTY LEAN CLAY with SAND (CL) reddish brown, soft to medium stiff, dry, medium sand, coarse-grained mica, SAPROLITE lenses	11							PVC Riser
		12					0.1		
		13					0.2		
		14					0.0		
		15	M-2B	Sonic	95/120		0.1		
		16					0.0		
		17					0.1		
		18					0.1		
	SILTY LEAN CLAY with SAND (SAPROLITE) light brown, soft to medium stiff, moist, medium sand, medium-grained white mica, trace pink SAPROLITE	19	M-2C				0.0		Top of seal (El. 302.92)
	SILTY LEAN CLAY with SAND (CL) brown, moist, medium sand, trace subangular gravel, pliable	20					0.2		Bentonite Holeplug 3/8" Chips
		21	M-3A				0.2		
	SILTY LEAN CLAY (CL) brown, moist, trace subangular gravel, trace fine sand, pliable, pink and white SAPROLITE lenses	22					0.2		Top of sand (El. 300.92)
		23					0.3		

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Log of Boring MW-10 Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 1.822880° Long.: 23.459857° (WGS84)
Location	**Elevation and Datum**
Northwest corner of site along tree line	Approx. el. 321.9 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		23.2	M-3B				0.4		
		24					0.4		
	WELL GRADED SAND with CLAY (SC) brown, moist, coarse sand	25	M-3C	Sonic	89/120		0.3		
	SILTY LEAN CLAY with SAND (CL) brown, medium sand, coarse-grained mica	26	M-3D				0.4		
	SANDY LEAN CLAY with GRAVEL (CL) grayish brown, soft to medium stiff, moist, fine gravel	27					0.6	Soil sample SB-MW-10_28 collected at 14:50.	
		28	M-3E				0.5		0.01" Slotted PVC Screen
		29					0.4		
	WELL GRADED SAND with GRAVEL (SP) grayish brown, dense, dry, medium sand, angular gravel	30					0.4		
		31	M-4A					Soil sample SB-MW-10_31 collected at 14:35.	#1 FilPro Filtration Sand
	SANDY LEAN CLAY with GRAVEL (ML) orangish brown, soft, wet, subangular gravel, black SAPROLITE lenses	32					0.3		
		33					0.3		
		34	M-4B	Sonic	115/120		0.4		
		35					0.4		
		36					0.2		
	SANDY LEAN CLAY with GRAVEL (ML) grayish brown, stiff to dense, wet, coarse gravel, SAPROLITE fragments	37					0.2		
		38	M-4C				0.2		
		39					0.3		
		40					0.3		
		41	M-5	Sonic	24/24				
	End of Boring at 42.0 ft.	42						Stop Drilling: 42 ft.	Bottom of well (El. 279.92)
		43							
		44							
		45							
		46							
		47							
		48							
		49							
		50							
		51							
		52							

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Log of Boring MW-11 Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 12/18/2025	Date Finished: 12/19/2025
Location: North of Tank 708 dike along northern access road		Coordinates: Lat.: 1.823858° Long.: 23.462798° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 328.8 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 39.3 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: ▽ 34.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 294.8	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 12/18/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Zayne Aniszewski

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SILTY LEAN CLAY (CL) light brown, soft, dry, trace fine sand, trace fibrous vegetation	0					0.0	Start Drilling: 0 ft. Precleared to 5ft depth by air knife.	
		1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		
		5					0.0		
	SILTY LEAN CLAY with SAND (CL) light-reddish brown, soft to loose, dry, fine sand, pink and white SAPROLITE lenses	6	M-1	Sonic	60/60		0.1		
		7					0.2		
		8					0.2		Grout
		9					0.2		
		10					0.1		PVC Riser
	SILTY LEAN CLAY with SAND (CL) reddish brown, soft to loose, dry, fine sand, pink and white SAPROLITE lenses	11	M-2A	Sonic	98/120		0.1		
		12					0.3		
		13					0.2		
		14					0.2		
		15					0.1		
		16					0.1		
		17					0.1		Top of seal (El. 312.80)
	SILTY LEAN CLAY with SAND (CL) light brown, medium stiff, dry, medium sand, pink and white SAPROLITE lenses	18	M-2B				0.2		Bentonite Holeplug 3/8" Chips
		19					0.0		Top of sand (El. 310.80)
		20					0.0		

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Log of Boring MW-11 Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 1.823858° Long.: 23.462798° (WGS84)
Location	**Elevation and Datum**
North of Tank 708 dike along northern access road	Approx. el. 328.8 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20					0.1		
	SILTY LEAN CLAY with SAND (CL) light brown, medium stiff, dry, medium sand, trace subangular gravel, pink and white SAPROLITE lenses	21					0.3		
		22					0.3		
		23	M-3A	Sonic	83/120		0.3		
		24					0.2		
		25					0.4		0.01" Slotted PVC Screen
	POORLY GRADED SAND with SILT (SP-SM) grayish brown, loose to medium dense, dry, medium sand, trace subangular fine to coarse gravel	26					0.2		
		27	M-3B				0.2		
		28					0.3		#1 FilPro Filtration Sand
		29					0.3		
	SILTY LEAN CLAY with SAND (CL) brown, stiff, dry, medium sand, trace subangular gravel		M-3C						
	SILTY LEAN CLAY with SAND (CL) brown, stiff, moist, medium sand, trace subangular gravel	30					0.3		
		31					0.5		
		32	M-4A				0.4	Soil sample SB-MW-11_33 collected at 14:51.	
		33							
		34							
	SILTY LEAN CLAY with SAND (CL) brown, stiff, wet, medium sand, trace subangular gravel	35		Sonic	112/112				
		36							
		37	M-4B						
		38							
		39							Bottom of well (El. 289.80)
	End of Boring at 39.3 ft.							Stop Drilling: 39.3 ft.	
		40							
		41							
		42							
		43							
		44							
		45							

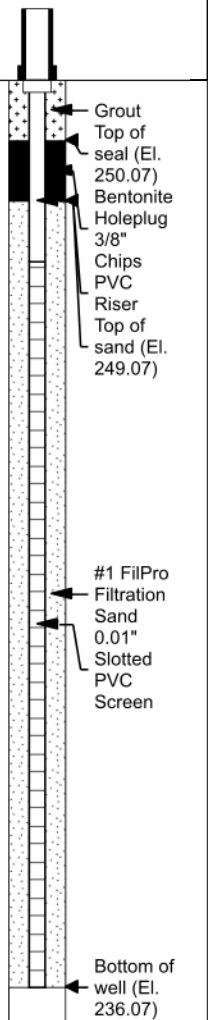
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Log of Boring **MW-12** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 12/19/2025	Date Finished: 12/20/2025
Location: West of Tanks 710 and 711 dikes; along western access road		Coordinates: Lat.: 39.863556° Long.: -75.456899° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 251.1 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 15.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: ▽ 6.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 245.1	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 12/19/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Zayne Aniszewski

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SILTY LEAN CLAY with SAND (CL) light brown, soft, dry, fine sand, trace fine gravel, trace fibrous vegetation	0					0.0	Start Drilling: 0 ft. Precleared to 5ft depth by air knife.
		1					0.0	
		2					0.1	
		3					0.1	
		4					0.2	
	SILTY LEAN CLAY with SAND (ML) light brown to tannish brown, moist to wet, fine sand, trace fine to coarse gravel ▽	5					0.3	Soil sample SB-MW-12_5.5 collected. Collected sample SB-MW-12_5.5.
		6					0.1	
		7	M-1	Sonic	28/60		0.1	
		8					0.2	
		9					0.2	
	SILTY LEAN CLAY with SAND (ML) brown, wet, medium sand, trace fine to coarse gravel	10					0.1	
		11					0.2	
		12	M-2A	Sonic	38/60		0.3	
		13					0.3	
	SILTY LEAN CLAY with SAND (ML) gray, wet, coarse sand, trace coarse gravel	14	M-2B				0.2	
							0.3	
	End of Boring at 15.0 ft.	15						Stop Drilling: 15 ft.
		16						
		17						
		18						
		19						
		20						

Well Diagram



LANGAN

Log of Boring **MW-13** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 12/20/2025	Date Finished: 12/20/2025
Location: Along western access road; west of Tank 708 dike		Coordinates: Lat.: 1.817691° Long.: 23.462057° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 295.0 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 30.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: 13.0	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: 282.0	Completion: N/A / 24 Hour: N/A
Sampler: Sonic		Water Reading Date/Time: 12/20/2025 09:00 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Geovany Ramos	Field Engineer: Zayne Aniszewski

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SILTY LEAN CLAY with SAND (CL) light brown, dry, fine sand, trace fibrous vegetation	0					0.0	Start Drilling: 0 ft. Precleared to 5ft depth by air knife.	
		1							
		2							
		3					0.3		Grout
		4							
	SILTY LEAN CLAY with SAND (CL) brown to light brown, medium stiff, dry, medium sand, trace fine gravel	5					0.8		PVC Riser
		6					12.6		
		7	M-1	Sonic	52/60		11.8		Top of seal (El. 287.96)
		8					11.3		Bentonite Holeplug 3/8"
		9					24.8		Chips Top of sand (El. 285.96)
	SILTY LEAN CLAY with SAND (CL) reddish brown, stiff to dense, moist to wet, medium sand, pink and white SAPROLITE lenses	10					37.2		
		11					160.9		
		12	M-2A				199.2	Soil sample SB-MW-13_12 collected.	
		13					347.1		
		14					177.6		
	POORLY GRADED SAND with SILT (SP-SM) light brown, wet, coarse sand, trace gravel	15	M-2B	Sonic	99/120		147.0		0.01" Slotted PVC Screen
	SILTY LEAN CLAY light brown, stiff to dense, moist, trace medium sand, pink and white SAPROLITE	16					170.2		
		17					187.0		
		18	M-2C				175.9		
		19					169.1		#1 FilPro Filtration Sand
	SILTY LEAN CLAY with SAND (CL) light brown, wet, medium sand, trace subangular fine gravel	20					161.0		

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Log of Boring MW-13 Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 1.817691° Long.: 23.462057° (WGS84)
Location	**Elevation and Datum**
Along western access road; west of Tank 708 dike	Approx. el. 295.0 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.8					194.7		
		22					242.0		
			M-3A						
		23					257.3		
		24					271.6		
		25		Sonic	120/120		155.7		
	POORLY GRADED SAND with SILT (SP-SM) gray, moist, medium sand, trace subangular fine to coarse gravel	26					3.9		
		27					2.9		
			M-3B						
		28					2.2		
		29					5.1		
							2.2		
	End of Boring at 30.0 ft.	30						Stop Drilling: 30 ft.	Bottom of well (El. 264.96)
		31							
		32							
		33							
		34							
		35							
		36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							
		46							

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Log of Boring **MW-14** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 1/13/2026	Date Finished: 1/14/2026
Location: West of Tank 709 dike; north of sump		Coordinates: Lat.: 39.865553° Long.: -75.457777° (WGS84)	
Drilling Contractor: EPI		Elevation and Datum: Approx. el. 285.8 (NAVD 88)	
Drilling Method: Direct Push		Completion Depth: 16.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822		Water Depth (ft.) First: 13.0	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: 272.8	Completion: N/A / 24 Hour: N/A
Sampler: Macrocore		Water Reading Date/Time: 1/13/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: George Anderson	Field Engineer: Ben Fox

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	LEAN CLAY (CL) light brown, stiff, moist, trace fine sand	0					0.0	Start Drilling: 0 ft, 8:00 AM Start hand augering. Precleared to 5ft depth by hand auger.	Grout; Top of sand (El. 284.84)
		1					0.2		
		2					0.3		PVC Riser
	CLAYEY POORLY GRADED SAND (SC) brown, stiff, moist, trace fine gravel	3					0.3		
		4					0.9		
	POORLY GRADED SAND (SC) light tan to reddish brown, stiff, moist, fine sand, trace fine gravel, moisture increasing with depth	5					0.2		0.01" Slotted PVC Screen
		6					0.3	Weathered gneiss cobbles at 6 ft.	
		7	M-1	Macrocore	12/60				
		8					27.2		#1 FilPro Filtration Sand
		9					151.1		
	POORLY GRADED SAND (SC) light tan to reddish brown, stiff, moist, fine poorly graded sand, trace fine gravel, moisture increasing with depth	10	M-2A						
		11					173.7	SB-MW-14_11 collected at 12:47.	
	GRAVELLY POORLY GRADED SAND (SW) light brown to gray, moist	12	M-2B	Macrocore	48/60		100.4	SB-MW-14_12 collected at 12:45.	
		13					48.5		
		14	M-2C				235.4		
		15					108.1	6 inch hollow stem auger refusal at 15 ft.	Bottom of well (El. 270.84)
			M-3	Macrocore	6/12		83.2		
	End of Boring at 16.0 ft.	16						Direct push refusal at 16. Stop Drilling: 16 ft, 4:00 PM.	
		17							
		18							
		19							
		20							

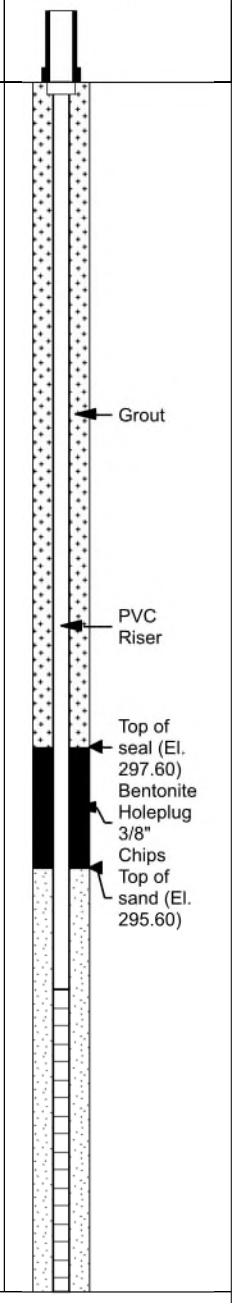
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Log of Boring **MW-15** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 1/15/2026	Date Finished: 1/19/2026
Location: Along western access road; west of Tank 708 dike		Coordinates: Lat.: 39.866594° Long.: -75.458609° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 308.6 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 40.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: ▽ 21.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 287.6	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 1/19/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Ben Fox, Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SILTY LEAN CLAY (CL) brown to tannish brown, stiff, dry, trace fibrous vegetation	0					0.0	Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by post hole digger.
		1					0.0	
		2					0.0	
		3					0.0	
	SILTY LEAN CLAY (CL) reddish brown, stiff, dry, trace subangular gravel	4					0.0	
	SILTY LEAN CLAY with SAND (CL) reddish brown, dry, fine sand, trace subangular fine to coarse gravel	5					0.0	
		6	M-1A	Sonic	54/60		7.2	
		7					2.5	
	SILTY LEAN CLAY (CL) light brown, dry, some pink saprolite	8	M-1B				1.2	
	(SAPROLITE) pink	9	M-1C				0.5	
	SILTY LEAN CLAY (CL) light brown, dry, some pink saprolite	10					3.6	
		11	M-2A				11.1	
	SILTY LEAN CLAY with SAND (ML) light brown, moist, trace gravel	12		Sonic	36/60		12.5	
		13					16.3	
		14	M-2B				10.6	
	SILTY LEAN CLAY with SAND (ML) light brown, moist, trace gravel	15					21.2	
		16	M-3A				27.6	
	SANDY LEAN CLAY (ML) reddish brown, moist to wet, trace gravel	17		Sonic	60/60			
		18					20.6	
		19	M-3B					
		20						Collected SB-MW-15_20 at 16:30.

Well Diagram



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Log of Boring MW-15 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866594° Long.: -75.458609° (WGS84)
Location: Along western access road; west of Tank 708 dike	Elevation and Datum: Approx. el. 308.6 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20							
	POORLY GRADED SAND with GRAVEL and SILT (SP-SM) light brown, moist to wet, medium sand, fine subangular gravel	21	M-4A	Sonic	100/120		82.9 698.0	Stop drilling for the day: 20 ft, 5:00 AM. Start Drilling: 20 ft, 8:00 AM. SB-MW-15_20.5 collected at 10:47.	
	SILTY LEAN CLAY (ML) orangish brown, wet, trace subangular fine to coarse gravel	22					1369.0	Strong petroleum-like odor at 22.	
		23	M-4B				64.4		
	POORLY GRADED SAND (SAPROLITE) light brown, wet, medium sand	24	M-4C				800.9		
	POORLY GRADED SAND (SP) light brown, wet, medium sand, trace subangular fine to coarse gravel	25					2.9		#1 FilPro Filtration Sand 0.01" Slotted PVC Screen
		26					3.8		
		27	M-4D				0.6		
		28					0.3		
		29					0.0		
	CLAYEY POORLY GRADED GRAVEL (GC) brown, wet, subangular gravel	30					21.7		
		31	M-5A				2.6 3.6		
	CLAYEY POORLY GRADED SAND (SAPROLITE) light brown to tan, medium dense, wet, saprolitic texture	32					10.0		
		33					0.8		
		34					0.0		
		35	M-5B	Sonic	120/120		0.0		
		36					0.0		
		37					0.0		Bottom of well (El. 271.60)
		38					0.0		
	SANDY LEAN CLAY (ML) brown to gray, soft to medium stiff, moist	39	M-5C				0.0 0.0		
	End of Boring at 40.0 ft.	40						Stop Drilling: 40 ft, 12:27 PM.	
		41							
		42							
		43							
		44							
		45							

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Log of Boring **MW-16** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 1/19/2026	Date Finished: 1/20/2026
Location: Along western access road; west of Tank 708 dike		Coordinates: Lat.: 39.866818° Long.: -75.458775° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 311.3 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 40.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: ▽ 21.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 290.3	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 1/19/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Jensen Te, Nathan Carpenter

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	LEAN CLAY (TOPSOIL) dark brown, dry, Some roots	0					0.0	Start Drilling: 0 ft, 8:58 AM. Precleared to 5ft depth by post hole digger and air knife.
	LEAN CLAY (CL) brown, very stiff, dry	1					0.0	
		2					0.0	
		3					0.0	
		4					0.0	
	POORLY GRADED GRAVEL with SILT (GP) light gray with reddish brown, moist, fine to coarse gravel	5	M-1A				0.0	
	SILT (ML) reddish brown, moist	6	M-1B				0.0	
	CLAYEY SILT (ML) dark brown, moist	7	M-1C	Sonic	60/60		0.0	
	LEAN CLAY (CL) reddish orange, moist, trace saprolitic texture	8					0.0	
		9	M-1D				0.0	
	LEAN CLAY with SILT (CL) reddish brown, moist, trace saprolitic textures	10					0.0	
		11	M-2A				0.0	
		12					0.0	
	SANDY LEAN CLAY (CL) brown, moist, trace biotite/muscovite	13					0.0	
		14	M-2B				0.0	
		15		Sonic	84/120		0.0	
		16	M-2C				0.0	
		17					0.3	
		18					0.0	
		19	M-2D				0.0	
	SANDY LEAN CLAY with SILT (CL) tan, moist	20					0.0	
	SANDY LEAN CLAY with SILT (CL) tan, wet	21	M-3A				0.0	Collected SB_MW-16_20.5 @15:40.
		22					0.0	

Well Diagram: Grout; PVC Riser; Top of seal (El. 300.30); Bentonite Holeplug 3/8"; Chips; Top of sand (El. 298.30)

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Log of Boring MW-16 Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 39.866818° Long.: -75.458775° (WGS84)
Location	**Elevation and Datum**
Along western access road; west of Tank 708 dike	Approx. el. 311.3 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		22.4							
		23	M-3B	Sonic	120/120		0.0		0.01" Slotted PVC Screen #1 FilPro Filtration Sand
		24					0.0		
		25					0.0		
		26					0.0		
		27					0.0		
	SANDY LEAN CLAY with SILT (CL) tan, wet, trace coarse gravel	28	M-3C				0.0		
	SANDY LEAN CLAY with SILT (CL) tan, wet	29	M-3D				0.0		
	LEAN CLAY (CL) light brown, moist, trace fine to medium sand, root, trace saprolitic textures	30					0.6	Stop drilling for the day: 30 ft, 4:00 PM. Start Drilling: 40 ft, 11:00 AM. Stop drilling for the day: 30 ft, 4:00 PM. Start Drilling: 30 ft, 11 AM.	
		31	M-4A				0.6		
		32					0.0		
	LEAN CLAY (CL) light gray, wet, trace fine to medium sand, root	33					0.0		
		34	M-4B				0.0		
	LEAN CLAY (CL) light gray, wet, trace fine to medium sand, root, trace saprolitic textures	35	M-4C	Sonic	120/120		0.0		
	LEAN CLAY (CL) light gray, wet, trace fine to medium sand, root	36					0.0		
		37	M-4D				0.0		
		38					0.0		
	LEAN CLAY with GRAVEL (CL) light gray, wet, coarse angular gravel, trace fine to medium sand, root	39	M-4E				0.0		
	End of Boring at 40.0 ft.	40						Stop Drilling: 40 ft, 4:00 PM.	Bottom of well (El. 271.30)
		41							
		42							
		43							
		44							
		45							
		46							
		47							
		48							
		49							
		50							

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Log of Boring **MW-17** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 1/22/2026	Date Finished: 1/23/2026
Location: West of Tank 710 dike and sump; along western access road		Coordinates: Lat.: 39.864849° Long.: -75.457349° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 269.2 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: ▽ 9.5	Completion: ▼ 4.4 / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 259.7	Completion: ▼ 264.8 / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 1/23/2026 10:15 AM	1/23/2026 01:00 PM / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Ben Fox

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SANDY SILT with GRAVEL (TOPSOIL) brown, moist, angular gravel, root	0					0.0	Start Drilling: 0 ft, 8:30 AM. Precleared to 5ft depth by post hole digger.	Top of seal (El. 269.20)
	SILTY LEAN CLAY (CL) light brown, medium stiff, moist, trace medium sand, low plasticity	1					0.0		
		2					0.0		Grout
		3					0.0		PVC Riser
		4					0.0		Top of sand (El. 266.20)
	SILTY LEAN CLAY (CH) light brown, medium stiff, moist, trace medium sand, low plasticity	5	M-1A	Sonic	60/60		1.0	Stop drilling for the day: 5 ft, 3:00 PM. Start Drilling: 5 ft, 9:23 AM. Background PID: 0.2-0.3 ppm.	
	SANDY LEAN CLAY with GRAVEL (CH) light brown, soft, moist, fine to coarse subangular gravel, high plasticity	6	M-1B				1.0		
	LEAN CLAY with SAND (CH) light brown, soft, moist, medium to fine sand, subangular fine to coarse gravel	7					1.0		
		8	M-1C				0.8		
		9					0.7	Collected SB_MW-17_9 @ 12:05.	
	LEAN CLAY with SAND (CH) light brown, soft, wet, medium to fine sand, subangular fine to coarse gravel	10	M-1D				0.7		
	LEAN CLAY with SAND (CH) light brown, soft, wet to moist, medium to fine sand, subangular fine to coarse gravel, high plasticity	11					0.9		#1 FilPro Filtration Sand
		12	M-2A				1.0		0.01" Slotted PVC Screen
		13					0.9		
		14					0.6		
	LEAN CLAY (CH) tannish brown, soft, moist to wet, high plasticity, trace saprolitic textures	15		Sonic	120/120		0.7		
		16	M-2B				0.8		
	SANDY LEAN CLAY with GRAVEL (CH) tannish brown, soft, moist to wet, high plasticity, trace saprolitic textures	17					1.0	Medium sand @17ft bgs.	
		18	M-2C				0.8		
		19					0.7		
	End of Boring at 20.0 ft.	20						Stop Drilling: 20 ft, 11:05 AM End of boring, 20 ft 1/23/26 @11:05.	Bottom of well (El. 249.20)

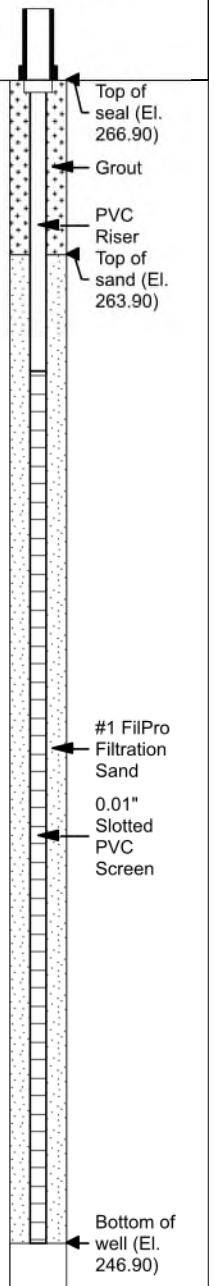
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Log of Boring **MW-18** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 1/27/2026	Date Finished: 1/28/2026
Location: West of Tank 710 dike and sump; along western access road		Coordinates: Lat.: 39.864690° Long.: -75.457400° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 266.9 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: 8.0	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: 258.9	Completion: N/A / 24 Hour: N/A
Sampler: Sonic		Water Reading Date/Time: 1/27/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	LEAN CLAY (CL) orangish brown and mottled , stiff, moist, medium plasticity	0					0.0	Start Drilling: 0 ft, 8:30 AM .Pre cleared to 5 ft depth with post-hole digger and hand auger.
		1					0.0	
		2					0.0	
		3					0.0	
		4					0.0	
	LEAN CLAY with SAND (CL) brown, fine to coarse gravel	5					0.6	
		6					0.6	
		7	M-1A	Sonic	60/60		0.6	
		8					0.6	Collected SB_MW-18_7.5 @14:45.
	LEAN CLAY with SAND (CL) brown, fine to coarse gravel, More sand content	9	M-1B				0.6	
	SANDY LEAN CLAY with GRAVEL (CL) brown, soft, wet, fine to coarse subangular gravel, low-med plasticity	10					0.0	Stop drilling for the day: 10 ft, 3:00 PM. Start drilling for the day: 10 ft, 9:45 AM.
		11					0.0	
		12	M-2A				0.0	
		13					0.0	
	SANDY LEAN CLAY (CL) brown, with saprolitic textures	14					0.0	
		15	M-2B	Sonic	120/120		0.0	
		16					0.0	
		17					0.0	
		18	M-2C				0.0	
		19					0.0	
	End of Boring at 20.0 ft.	20						Stop Drilling: 20 ft, 4:00 PM.

Well Diagram



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Log of Boring MW-19 Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 1/28/2026	Date Finished: 1/29/2026
Location: Inside Tank 701 dike; northwest of tank		Coordinates: Lat.: 39.866681° Long.: -75.455331° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 306.0 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 30.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: ▽ 19.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 287.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 1/30/2026 02:15 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Mike Wilson	Field Engineer: Nathan Carpenter

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SANDY SILT with GRAVEL (MH) brown, soft to stiff, dry, fine to coarse gravel	0					0.0	Start Drilling: 0 ft, 8:30 AM. Precleared to 5ft depth with hand auger.	
		1					0.0		
		2					0.0		PVC Riser
		3					0.0		
		4					0.0		
	SILTY POORLY GRADED SAND (MH) mottled brown, loose to medium stiff, moist, fine to medium sand, fragments of weathered bedrock/cobbles of gneiss	5	M-1	Sonic	60/60		0.0		Grout
		6					0.0		
		7					0.0		
		8					0.0		
		9					0.0		
	SILTY POORLY GRADED SAND with GRAVEL (MH) mottled brown, loose to medium stiff, moist, fine to medium sand, fine to coarse gravel, fragments of weathered bedrock/cobbles of gneiss	10					0.0		
		11					0.0		Top of seal (El. 295.00) Bentonite Holeplug 3/8" Chips
		12					0.0		
		13					0.0		Top of sand (El. 293.00)
		14					0.0		
		15	M-2	Sonic	120/120		0.0		
		16					0.0		
		17					0.0		
		18					0.0	Collected SB_MW-19_17.5.	0.01" Slotted PVC Screen
	▽	19					0.0		
		20							

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Log of Boring MW-19 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866681° Long.: -75.455331° (WGS84)
Location: Inside Tank 701 dike; northwest of tank	Elevation and Datum: Approx. el. 306.0 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20					0.0		
	SILTY POORLY GRADED SAND with GRAVEL (MH) mottled brown, loose to medium stiff, wet, fine to medium sand, fine to coarse gravel, fragments of weathered bedrock/cobbles of gneiss	21	M-3A				0.0		#1 FilPro Filtration Sand
			M-3B						
	SILTY POORLY GRADED SAND (SM) light-grayish white, wet, fine to coarse sand, clay, fine to coarse gravel, cobbles of gneiss/ fragments of weathered bedrock	22					0.0		
	SANDY LEAN CLAY with GRAVEL (CL) mottled brown, medium stiff to stiff, wet, fine to coarse gravel, cobbles of gneiss fragments and weathered bedrock, saprolitic textures	23					0.0		
		24					0.0		
		25		Sonic	120/120		0.0		
		26	M-3C				0.0		
		27					0.0		
		28					0.0		
		29					0.0		
							0.0		
	End of Boring at 30.0 ft.	30						Stop Drilling: 30 ft, 4:00 PM.	Bottom of well (El. 276.00)
		31							
		32							
		33							
		34							
		35							
		36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							

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Log of Boring **MW-20** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 1/29/2026	Date Finished: 2/2/2026
Location: West of Tanks 710 and 711 dikes; along western access road		Coordinates: Lat.: 39.863778° Long.: -75.457072° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 256.0 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: ▽ 12.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 244.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/2/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SILT with SAND (ML) brown, dry, fine to medium sand	0					0.0	Start Drilling: 0 ft, 11:00 AM. Precleared to 5ft depth by hand auger and post-hole digger.	
		1					0.0		Grout
		2					0.0		PVC Riser
		3					0.0		Top of sand (El. 253.00)
	POORLY GRADED GRAVEL with SAND (ML) brown with gray, dry, fine to medium sand SANDY SILT (ML) reddish brown, dry	4					0.0		
	SANDY LEAN CLAY with GRAVEL (CL) brown, moist, fine sand, fine gravel	5	M-1A	Sonic	60/60		0.5	Stop drilling for the day: 5 ft, 4:00 PM.	
	LEAN CLAY with SAND (CL) reddish brown, moist, fine sand	6	M-1B				0.3 0.3 0.4		
	LEAN CLAY with SAND (CL) reddish brown, dry to moist, fine sand	7	M-1C				0.3 0.3		
		8					0.2 0.2		
	POORLY GRADED GRAVEL with SAND (GP) dry, subangular gravel, fine sand, gravel fragments, weathered bedrock	9	M-1D				0.3 0.2		
	SANDY LEAN CLAY with GRAVEL (CL) brown, subangular gravel	10	M-2A				0.2 1.9	SB-MW-20_10.5 @11:55.	
	POORLY GRADED GRAVEL (GW) gray, boulder/rock	11	M-2B				1.7 1.7		#1 FilPro Filtration Sand
	SANDY LEAN CLAY (CL) brown, wet, with cobbles and some gravel	12					1.6 1.3		0.01" Slotted PVC Screen
		13	M-2C				0.5 0.2		
	GRAVELLY POORLY GRADED GRAVEL with SILT (SP) orangish brown, wet	14	M-2D	Sonic	120/120		0.2 0.3		
	SANDY POORLY GRADED GRAVEL with CLAY and SAND (GC) brown, wet, subangular gravel, medium sand	15					1.0		
		16	M-2E				1.6		
		17					1.0		
	CLAYEY POORLY GRADED SAND (SC) tan, wet, medium sand, saprolitic textures	18					0.5		
		19	M-2F				0.6		
	End of Boring at 20.0 ft.	20						Stop Drilling: 20 ft, 3:25 PM.	Bottom of well (El. 236.00)

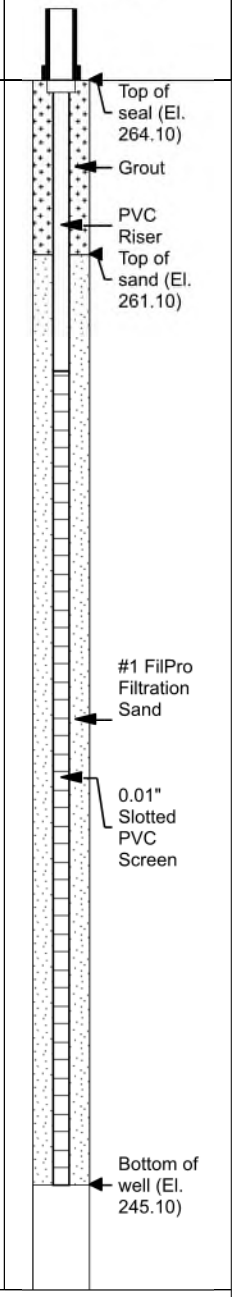
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Log of Boring **MW-21** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 1/30/2026	Date Finished: 2/3/2026
Location: West of Tank 710 dike; along western access road		Coordinates: Lat.: 39.864290° Long.: -75.457512° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 264.1 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: 13.0	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: 251.1	Completion: N/A / 24 Hour: N/A
Sampler: Sonic		Water Reading Date/Time: 2/3/2026 01:00 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Geovany Ramos	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SANDY SILT with SAND (TOPSOIL) dark brown, moist, fine sand, root	0					0.0	Start Drilling: 0 ft, 8:30 AM. Precleared to 5ft depth by hand auger and post-hole digger.
	SANDY LEAN CLAY (CL) grayish brown, moist	1					0.0	
		2					0.0	
	LEAN CLAY (CL) gray, moist	3					0.0	
		4					0.0	
	SILT with SAND (ML) brown, moist, fine sand	5					0.3	Stop drilling for the day: 5 ft, 4:00 PM. Start Drilling: 5 ft, 3:00 PM. Stop drilling for the day: 20 ft, 3:40 PM.
		6	M-1A	Sonic	60/60		0.3	
	SANDY LEAN CLAY (ML) light tan, moist, fine sand, saprolitic textures	7					0.2	
		8	M-1B				0.3	
		9					0.1	
	CLAYEY POORLY GRADED SAND (ML) orangish tan, moist, saprolitic textures, more sand content	10	M-1C				0.3	Start Drilling: 10 ft, 1:00 PM.
	LEAN CLAY with SAND (CL) light tan and orange, moist, medium sand, saprolitic textures	11	M-2A				0.6	
		12					0.6	Collected sample SB-MW-21_12.5.
	SANDY LEAN CLAY (CL) orange, wet, medium sand, saprolitic textures	13					0.5	
		14	M-2B				0.4	
	SANDY LEAN CLAY (CL) orange, wet, fine to medium sand, saprolitic textures	15		Sonic	120/120		0.4	
		16					0.3	
		17	M-2C				0.8	
		18					0.5	
		19					0.7	
	End of Boring at 20.0 ft.	20						Stop Drilling: 20 ft, 4:02 PM.

Well Diagram



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Log of Boring MW-22 Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 2/3/2026	Date Finished: 2/4/2026
Location: West of Tank 708 dike; along outside of western berm		Coordinates: Lat.: 39.866833° Long.: -75.458407° (WGS84)	
Drilling Contractor: Cascade		Elevation and Datum: Approx. el. 316.0 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 50.0 ft	Rock Depth: N/A
Drilling Equipment: MiniSonic Rig		Water Depth (ft.) First: ▽ 36.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 280.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/4/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Lenny Rager	Field Engineer: Ben Fox, Crystal Luna

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SILTY LEAN CLAY (TOPSOIL) light brown, stiff, moist, some roots	0					0.0	Start Drilling: 0 ft, 1:45 PM. Precleared to 5ft depth by hand auger.	
		1					0.0		
	SILTY LEAN CLAY (CL) light brown, stiff, dry to moist	2					0.0		
		3					0.0		
	SANDY LEAN CLAY (CL) red-orange, stiff, moist, trace gravel, crumbly	4					0.0		PVC Riser
	SANDY LEAN CLAY (CL) red-orange, moist, trace gravel, crumbly	5	M-1A				0.0		
	SANDY LEAN CLAY with GRAVEL (CL) light brown to orange, moist, fine to coarse gravel, cobbles 4in-8in diameter	6					0.0		
		7	M-1B	Sonic	60/60		0.0		
	POORLY GRADED SAND with GRAVEL (SP) red-orange, coarse sand, fine to coarse gravel	8					0.0		
		9	M-1C				0.0		
	POORLY GRADED SAND with GRAVEL (SP) orange, coarse sand, fine to coarse gravel	10	M-2A				0.0	Stop drilling for the day: 10 ft, 4:00 PM. Start Drilling: 10 ft, 8:00 AM.	
	SANDY LEAN CLAY with GRAVEL (CL) red-orange, dry, fine to coarse gravel	11					0.0		
		12	M-2B	Sonic	60/60		0.0		
	POORLY GRADED SAND with CLAY and GRAVEL (SP) red-orange, dry, coarse sand, fine to coarse gravel, cobbles 4in-8in diameter	13					0.0		Grout
		14	M-2C				0.0		
	POORLY GRADED SAND with GRAVEL (SP) orangish red, coarse sand, coarse gravel, cobbles 4in-10in diameter	15					0.0		
		16					0.0		
		17	M-3A	Sonic	60/60		0.0		
		18					0.0		
	SANDY LEAN CLAY with GRAVEL (SAPROLITE) orangish red, fine to coarse gravel, saprolitic texture	19					0.0		
		20	M-3B						

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Log of Boring MW-22 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866833° Long.: -75.458407° (WGS84)
Location: West of Tank 708 dike; along outside of western berm	Elevation and Datum: Approx. el. 316.0 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SANDY LEAN CLAY with GRAVEL (CL) brownish red, fine to coarse gravel, (wet from water used to get soil out of casing)	20					0.0	
		21					0.0	
		22	M-4A	Sonic	60/60		0.0	
		23					0.0	
	LEAN CLAY with GRAVEL (SAPROLITE) brownish red, fine to coarse gravel, saprolitic texture	24	M-4B				7.8	
	SANDY LEAN CLAY with GRAVEL (CL) orangish brown, fine to coarse gravel, some pockets of saprolite, cobbles 1in-2in	25					7.0	
		26	M-5A				2.5	
	SANDY LEAN CLAY with GRAVEL (SAPROLITE) red, moist, fine to coarse gravel, saprolitic texture, increasing clay and saprolitic texture with depth	27		Sonic	60/60		8.1	Collected SB-MW-22_27.
		28	M-5B				1.1	
		29					1.9	
	SANDY LEAN CLAY (SAPROLITE) red, saprolitic texture	30					4.9	
		31	M-6A				0.0	
		32					0.0	
	SILTY LEAN CLAY (SAPROLITE) red, saprolitic texture	33					0.0	
		34	M-6B				0.0	
	SILTY LEAN CLAY (CL) red, wet ▽	35					6.1	Collected SB-MW-22_35.
		36	M-7A				6.2	
	SANDY LEAN CLAY with SILT (SAPROLITE) red, moist to wet, saprolitic texture, redox staining	37	M-7B				0.0	
	SANDY LEAN CLAY (SAPROLITE) red, moist, saprolitic texture	38					0.0	
		39	M-7C				0.0	
	SILTY LEAN CLAY (CL) red, moist to wet, saprolitic texture	40					0.0	
		41	M-8A				2.5	
	SANDY LEAN CLAY (SAPROLITE) red, moist to wet, saprolitic texture	42					0.0	
		43	M-8B				0.0	
		44					0.0	
		45						

Well Diagram: Top of seal (El. 290.00) Bentonite Holeplug 3/8" Chips; Top of sand (El. 288.00); #1 FilPro Filtration Sand 0.01" Slotted PVC Screen

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Log of Boring MW-22 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866833° Long.: -75.458407° (WGS84)
Location: West of Tank 708 dike; along outside of western berm	Elevation and Datum: Approx. el. 316.0 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SILTY POORLY GRADED SAND (SM) brownish red, wet	45					0.0		
		46					0.0		
		47	M-9A	Sonic	60/60		0.0		
	SILTY POORLY GRADED SAND with GRAVEL (SM) brownish red, wet	48					0.0		
		49	M-9B				0.0		
	End of Boring at 50.0 ft.	50					0.0	Stop Drilling: 50 ft, 4:00 PM.	Bottom of well (El. 266.00)
		51							
		52							
		53							
		54							
		55							
		56							
		57							
		58							
		59							
		60							
		61							
		62							
		63							
		64							
		65							
		66							
		67							
		68							
		69							
		70							

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Log of Boring **MW-23** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/4/2026	Date Finished: 2/5/2026
Location: West of Tank 708 dike along southwestern berm		Coordinates: Lat.: 39.866195° Long.: -75.457944° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 303.8 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 30.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: ▽ 19.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 284.8	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/4/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SILT with SAND (ML) brown, moist, medium sand, some roots	0					0.0	Start Drilling: 0 ft, 11:40 AM. Precleared to 5ft depth by hand auger.
		1					0.0	
	SANDY LEAN CLAY (CL) light brown, moist, fine sand	2					0.0	
		3					0.0	
		4					0.0	
	POORLY GRADED SAND with CLAY (SP) red, loose, dry, fine to medium sand	5					0.0	
		6	M-1A				0.8	
		7		Sonic	60/60		4.9	
	CLAYEY POORLY GRADED SAND (SC) brownish red, dry to moist, fine sand, faint saprolitic texture	8	M-1B				34.6	
	CLAYEY POORLY GRADED SAND with GRAVEL (SC) brownish red, dry to moist, fine poorly graded sand, coarse gravel, faint saprolitic texture	9	M-1C				83.1	
		10					64.8	
	CLAYEY POORLY GRADED SAND (SC) reddish brown, moist, fine to medium sand	11	M-2A				26.3	
		12					30.1	
	POORLY GRADED GRAVEL with CLAY and SAND (GP) brown-gray, dry, coarse subangular gravel, fine to medium sand	13	M-2B M-2C	Sonic	60/60		14.8	
	POORLY GRADED SAND with CLAY (SP) dark-orangish red, moist, fine to medium sand	14	M-2D				105.0	
	CLAYEY POORLY GRADED SAND (SAPROLITE) light-tannish gray, moist, fine to medium sand, saprolitic texture	15	M-3A				202.4	
	POORLY GRADED SAND with CLAY (SP) light brown, moist, fine to medium sand, trace coarse gravel, saprolitic texture	16					28.5	
	LEAN CLAY with SAND (SAPROLITE) reddish brown, moist, fine sand, saprolitic texture	17	M-3B	Sonic	60/60		92.8	
		18					52.2	Strong odor observed from 18-19 ft. Collected sample SB-MW-23_18.5.
	SANDY POORLY GRADED GRAVEL (GP) gray, wet, subangular gravel, fine to coarse sand ▽	19	M-3C				200.9	
	SANDY LEAN CLAY (SAPROLITE) orangish tan, wet, fine sand, saprolitic texture		M-3D					
	LEAN CLAY with SAND (CL) brown, wet	20	M-4A				983.6	

Well Diagram: Top of seal (El. 303.80); Grout; PVC Riser; Top of sand (El. 300.80); #1 FilPro Filtration Sand; 0.01" Slotted PVC Screen

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Log of Boring MW-23 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866195° Long.: -75.457944° (WGS84)
Location: West of Tank 708 dike along southwestern berm	Elevation and Datum: Approx. el. 303.8 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.4							
	SANDY POORLY GRADED GRAVEL (SAPROLITE) dark brown, wet, coarse gravel, saprolitic texture	21	M-4B	Sonic	42/60		886.1		
		22					833.4		
		23					527.7		
		24					159.5		
	POORLY GRADED SAND with GRAVEL (SP) brown, wet, medium sand, fine to coarse gravel	25							
		26					825.5		
		27	M-5	Sonic	30/60		518.6		
		28					194.4		
		29							
	End of Boring at 30.0 ft.	30						Stop Drilling: 30 ft, 3:30 PM.	Bottom of well (El. 273.80)
		31							
		32							
		33							
		34							
		35							
		36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							

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Log of Boring MW-24 Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 2/6/2026	Date Finished: 2/6/2026
Location: West of Tank 708 dike; along western access road		Coordinates: Lat.: 39.866720° Long.: -75.458693° (WGS84)	
Drilling Contractor: Cascade		Elevation and Datum: Approx. el. 310.3 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 36.0 ft	Rock Depth: N/A
Drilling Equipment: MiniSonic Rig		Water Depth (ft.) First: ▽ 21.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 289.3	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/6/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Lenny Rager	Field Engineer: Crystal Luna

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Soft dig / utility clearance	0						Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by hand auger.	
		1							
		2							
		3							
		4							PVC Riser
	SILTY LEAN CLAY with GRAVEL (CL) orangish red, moist	5					0.0		Grout
		6	M-1A	Sonic	48/60		0.0		
		7					0.0		
	SILTY LEAN CLAY (CL) red, moist, some saprolitic texture	8					0.0		
		9	M-1B				0.0		
	SILTY LEAN CLAY (CL) red, some saprolitic texture	10					0.0		
		11	M-2A	Sonic	42/60		0.0		Top of seal (El. 299.30)
		12					0.0		Bentonite Holeplug 3/8" Chips
	SANDY LEAN CLAY with GRAVEL (CL) orangish red, fine to coarse gravel	13					0.0		Top of sand (El. 297.30)
		14	M-2B				0.0		
	SILTY LEAN CLAY with GRAVEL (CL) orangish red, cobbles 4in-6in	15					0.0		
			M-3A						
	SANDY LEAN CLAY with GRAVEL (CL) orangish red, coarse gravel	16					0.0		
		17		Sonic	54/60		0.0		
		18	M-3B				0.0		
		19					0.0		
	SANDY LEAN CLAY with GRAVEL (CL) orangish brown, fine to coarse gravel	20					0.0		

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Log of Boring MW-24 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866720° Long.: -75.458693° (WGS84)
Location: West of Tank 708 dike; along western access road	Elevation and Datum: Approx. el. 310.3 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.4							
	SANDY LEAN CLAY with GRAVEL (CL) orangish brown, wet, fine to coarse gravel	21	M-4A				0.0		
			M-4B				0.0		
	SANDY LEAN CLAY with GRAVEL (SAPROLITE) orangish brown, moist, coarse gravel, saprolitic texture	22		Sonic	60/60		0.0		
		23	M-4C				0.0		
		24					0.0		#1 FilPro Filtration Sand
	SANDY LEAN CLAY with GRAVEL (SAPROLITE) orangish brown with mottled black, moist	25	M-5A				0.0		0.01" Slotted PVC Screen
		26					0.0		
	SILTY LEAN CLAY with GRAVEL (CL) orangish brown, moist		M-5B						
	SANDY LEAN CLAY with GRAVEL (SAPROLITE) orangish brown, wet, saprolitic texture	27		Sonic	60/60		0.0	Collected sample SB-MW-24_27.	
		28	M-5C				0.0		
		29					0.0		
	SANDY LEAN CLAY (CL) orangish brown with mottled gray-black, moist, poor recovery due to rig hitting rock	30					0.0	No recovery 30-33.5 ft due to rig hitting rock.	
		31					0.0		
		32	M-6	Sonic	18/60		0.0		
		33					0.0		
		34					0.0		
	GRAVELLY POORLY GRADED SAND (SP) dark brown, wet	35					0.0		
			M-7	Sonic	12/12		0.0	Drilling stopped at 36 ft due to hitting rock.	
	End of Boring at 36.0 ft.	36							Bottom of well (El. 274.30)
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							

LANGAN

Log of Boring **MW-25** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/6/2026	Date Finished: 2/6/2026
Location: West of Tank 708 dike along southwestern berm		Coordinates: Lat.: 39.866178° Long.: -75.457933° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 303.3 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 35.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: ▽ 21.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 282.3	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/6/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Geovany Ramos	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Soft dig / utility clearance	0–4						Start Drilling: 0 ft, 11:15 AM. Precleared to 5ft depth by hand auger & post hole digger. First 20 ft not logged, likely similar to MW-23.	
	No Recovery	5–20	M-1	Sonic	0/180				Grout; PVC Riser; Top of seal (El. 292.30); Bentonite Holeplug 3/8"; Chips; Top of sand (El. 290.30)

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Log of Boring MW-25 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866178° Long.: -75.457933° (WGS84)
Location: West of Tank 708 dike along southwestern berm	Elevation and Datum: Approx. el. 303.3 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	LEAN CLAY with SAND (SAPROLITE) brown, moist to wet, medium sand, saprolitic texture	20							
		21	M-2A				1442.0		
	GRAVELLY POORLY GRADED SAND with CLAY (SP) brown, wet, fine to medium sand, fine to coarse angular gravel		M-2B						
		22		Sonic	60/60		894.4		
	CLAYEY POORLY GRADED SAND (SC) brown, wet, fine sand	23					3000.0	Free product from 23-25 ft, strong odor.	
			M-2C						
		24					3000.0		#1 FilPro Filtration Sand 0.01" Slotted PVC Screen
		25					3000.0		
	GRAVELLY POORLY GRADED SAND (SP) brown, wet, medium sand, coarse gravel								
		26	M-3A				54.7		
		27					157.6		
	LEAN CLAY with SAND (SAPROLITE) brown, wet, fine sand, saprolitic texture			Sonic	60/60				
		28					436.3		
			M-3B						
		29					635.7		
		30					516.5	Visible product and running sands from 30-32.5 ft.	
	POORLY GRADED SAND (SP) brown, wet, medium sand								
		31	M-4A				470.3		
		32					387.8		
	GRAVELLY POORLY GRADED SAND (SP) light gray and brown, moist, medium sand, coarse gravel			Sonic	60/60				
		33					206.7		
			M-4B						
		34					97.1		
							283.1		
	End of Boring at 35.0 ft.	35						Stop Drilling: 35 ft, 4:00 PM.	Bottom of well (El. 268.30)
		36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							

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Log of Boring **MW-26** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/9/2026	Date Finished: 2/9/2026
Location: West of Tank 708 dike; along western access road		Coordinates: Lat.: 39.866674° Long.: -75.458670° (WGS84)	
Drilling Contractor: Cascade		Elevation and Datum: Approx. el. 309.5 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 35.0 ft	Rock Depth: N/A
Drilling Equipment: MiniSonic Rig		Water Depth (ft.) First: ▽ 33.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 276.5	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/9/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Lenny Rager	Field Engineer: Crystal Luna

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	Soft dig / utility clearance	0						Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth on 2/6/2026.
		1						
		2						
		3						
		4						
	LEAN CLAY with SAND (CL) orangish red, soft, moist	5					0.4	
		6	M-1A				0.3	
	LEAN CLAY with SAND (CL) red, soft, moist, some saprolitic texture	7		Sonic	48/60		0.2	
		8	M-1B				0.3	
		9					0.5	
	LEAN CLAY with GRAVEL (CL) orange and dark-mottled gray, moist, coarse gravel	10					1.9	
		11						
		12	M-2	Sonic	12/60			
		13						
		14					0.5	Collected sample SB-MW-26_14.
	LEAN CLAY with SAND and GRAVEL (CL) orangish brown, moist	15					0.5	
		16					0.7	
		17	M-3A	Sonic	48/60		0.5	
		18					0.8	
	SANDY LEAN CLAY (CL) reddish brown, moist	19	M-3B				0.4	
		20						

Well Diagram: Grout; PVC Riser; Top of seal (El. 298.50); Bentonite Holeplug 3/8" Chips; Top of sand (El. 296.50)

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Log of Boring MW-26 Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 39.866674° Long.: -75.458670° (WGS84)
Location	**Elevation and Datum**
West of Tank 708 dike; along western access road	Approx. el. 309.5 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	LEAN CLAY with SAND (CL) reddish brown, fine sand, trace fine to coarse gravel, cobbles 2in-4in	20					0.3		
		21					0.0		
		22	M-4A	Sonic	60/60		0.2		
		23					0.2		
	SANDY LEAN CLAY with GRAVEL (SAPROLITE) reddish brown, dry, saprolitic texture, cobbles 2in-6in	24	M-4B				0.1		#1 FilPro Filtration Sand 0.01" Slotted PVC Screen
	SANDY LEAN CLAY with GRAVEL (CL) reddish brown, moist, fine sand	25					0.0		
		26					0.0		
		27	M-5	Sonic	24/60		0.0		
		28					0.0		
		29					0.0		
							0.0		
	POORLY GRADED SAND (SAPROLITE) brown, wet, fine to coarse sand, saprolitic texture	30					0.0	Collected sample SB-MW-26_30.	
		31					0.0		
		32	M-6	Sonic	24/60		0.0		
		33					0.0		
		34					0.0		
							0.0		
	End of Boring at 35.0 ft.	35						Stop Drilling: 35 ft, 4:00 PM.	Bottom of well (El. 274.50)
		36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							

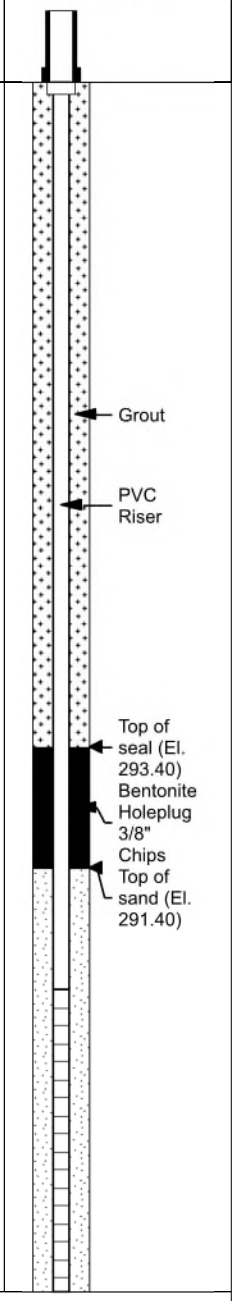
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Log of Boring **MW-27** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/9/2026	Date Finished: 2/10/2026
Location: West of Tank 708 dike along southwestern berm		Coordinates: Lat.: 39.866220° Long.: -75.457960° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 304.4 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 35.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: ▽ 21.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 283.4	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/10/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	Soft dig / utility clearance	0						Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by hand auger.
		1						
		2						First 20 ft not fully logged, only soil cuttings logged/screened, likely similar lithology to MW-23.
		3						
		4						
	POORLY GRADED SAND with CLAY (SC) red, dry, fine to medium sand	5					0.5	
		6						
		7	M-1	Sonic	60/60			
		8						
		9						
	LEAN CLAY with SAND (CL) orangish brown, moist, fine sand, trace coarse gravel	10					19.1	Strong odors at 10 ft, elevated PID readings from borehole (~70 ppm).
		11						
		12	M-2	Sonic	60/60			
		13						
		14						
	POORLY GRADED SAND with CLAY (SAPROLITE) tan, moist, fine to medium sand, saprolitic texture	15					253.3	
		16						
		17	M-3	Sonic	60/60			
		18						
		19						
		20						

Well Diagram



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Log of Boring MW-27 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866220° Long.: -75.457960° (WGS84)
Location: West of Tank 708 dike along southwestern berm	Elevation and Datum: Approx. el. 304.4 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	LEAN CLAY with SAND (SAPROLITE) tan-brown with black, moist to wet, fine sand, saprolitic texture	20	M-4A				1336.0		
	POORLY GRADED SAND with CLAY (SP) brown, wet, fine to medium sand	21	M-4B				883.3		
	LEAN CLAY with SAND (CL) orangish brown, wet, medium sand		M-4C						
	POORLY GRADED GRAVEL with SAND (GP) dark gray, wet, coarse gravel, fine sand	22		Sonic	60/60		761.5		
		23					234.4		
			M-4D						
		24					111.0		#1 FilPro Filtration Sand 0.01" Slotted PVC Screen
	POORLY GRADED SAND with GRAVEL (SP) brown, wet, medium sand	25					190.8		
		26	M-5A				742.2		
	POORLY GRADED GRAVEL with SAND (GP) dark gray, wet, fine to coarse gravel, medium sand	27		Sonic	60/60		1279.0		
		28					305.5		
			M-5B						
		29					94.3		
	POORLY GRADED GRAVEL (GP) dark gray, wet, coarse gravel	30					135.6		
			M-6A						
	LEAN CLAY (SAPROLITE) orangish brown, wet, saprolitic texture	31	M-6B						
	CLAYEY POORLY GRADED SAND with GRAVEL (SAPROLITE) light tan, wet, fine gravel, saprolitic texture	32		Sonic	60/60		178.8		
		33					36.4		
			M-6C						
		34					1.3		
							1.1		
	End of Boring at 35.0 ft.	35						Stop Drilling: 35 ft, 4:00 PM.	Bottom of well (El. 269.40)
		36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							

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Log of Boring **MW-28** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/10/2026	Date Finished: 2/10/2026
Location: Along western access road west of Tank 708 dike		Coordinates: Lat.: 39.866036° Long.: -75.458186° (WGS84)	
Drilling Contractor: Cascade		Elevation and Datum: Approx. el. 296.8 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 28.5 ft	Rock Depth: N/A
Drilling Equipment: MiniSonic Rig		Water Depth (ft.) First: ▽ 13.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 283.8	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/10/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Lenny Rager	Field Engineer: Crystal Luna

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Soft dig / utility clearance	0						Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by hand auger.	
		1							
		2							
		3							Grout
		4							PVC Riser
	LEAN CLAY (CL) orangish brown, soft, moist	5	M-1A				0.2		
	LEAN CLAY with SAND and GRAVEL (CL) orangish red, moist	6	M-1B				0.3		
	LEAN CLAY (CL) orangish red, soft, moist	7	M-1C	Sonic	60/60		0.3		Top of seal (El. 290.30)
	SANDY LEAN CLAY with GRAVEL (CL) red, fine to coarse gravel, 2in-4in cobbles	8					0.4		Bentonite Holeplug 3/8" Chips
		9	M-1D				1.0		Top of sand (El. 289.30)
	SANDY LEAN CLAY (CL) orangish brown, moist to wet	10					1.2	Collected SB-MW-28_10.	
		11	M-2A				7.9		
		12		Sonic	60/60		6.5	Odor observed starting at 12 ft.	
	SANDY LEAN CLAY (CL) orangish brown, wet	13 ▽	M-2B				34.7		
	SANDY LEAN CLAY (SAPROLITE) orangish brown, soft, moist to wet, saprolitic texture	14	M-2C				124.5		
	SANDY LEAN CLAY (SAPROLITE) orangish brown, soft, moist, coarse sand, saprolitic texture	15					1481.0		0.01" Slotted PVC Screen
		16					276.0		
		17	M-3	Sonic	120/60		146.0		#1 FilPro Filtration Sand
		18					448.0		
		19					691.0		
	POORLY GRADED SAND (SP) brown, wet	20					12.3		

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Log of Boring MW-28 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866036° Long.: -75.458186° (WGS84)
Location: Along western access road west of Tank 708 dike	Elevation and Datum: Approx. el. 296.8 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.4	M-4A						
	SANDY LEAN CLAY (SAPROLITE) brown, moist to wet, saprolitic texture	21	M-4B				1.4		
	CLAYEY POORLY GRADED SAND with GRAVEL (SAPROLITE) brown, wet, saprolitic texture	22	M-4C	Sonic	114/60		8.4		
		23					3.3		
	SANDY LEAN CLAY with GRAVEL (CL) brown, coarse sand, fine subangular gravel	24	M-4D				3.9		
	SANDY LEAN CLAY (CL) brown, wet, coarse sand	25	M-5A				2.1		
	SANDY LEAN CLAY (SAPROLITE) brown, moist, coarse sand, saprolitic texture	26					8.3		
		27	M-5B	Sonic	30/42		1.1	4in casing got down to 27.5 ft. When widening hole, the rig got down to 28.5 ft.	
		28						Stop Drilling: 28.5 ft, 4:00 PM.	Bottom of well (El. 268.30)
	End of Boring at 28.5 ft.	29							
		30							
		31							
		32							
		33							
		34							
		35							
		36							
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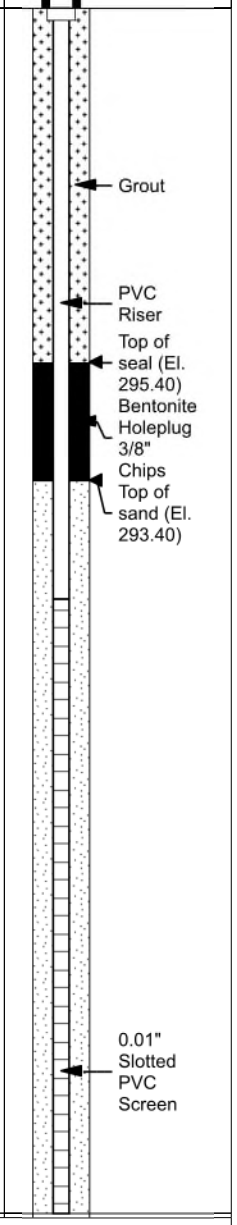
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Log of Boring **MW-29** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/11/2026	Date Finished: 2/13/2026
Location: West of Tanks 708 and 709 dikes along western berm		Coordinates: Lat.: 39.866046° Long.: -75.457679° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 301.4 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 35.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: ▽ 22.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 279.4	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/11/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SILT with SAND (ML) dry, fine sand	0					0.0	Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by hand auger & post hole digger.
		1					0.0	
	LEAN CLAY with SAND and GRAVEL (CL) light brown, dry, fine sand, coarse gravel	2					0.0	
		3					0.0	
		4					0.0	
	POORLY GRADED SAND with SILT (SP) brown, dry, fine to medium sand	5	M-1A				6.0	
	GRAVELLY POORLY GRADED SAND (SP) brown, fine to medium sand, fine to coarse subangular gravel	6					5.5	
		7	M-1B	Sonic	60/60		31.9	
	POORLY GRADED SAND with SILT (SP) brown, moist, fine to medium sand	8	M-1C				55.7	
	POORLY GRADED SAND with SILT (SP) reddish brown, moist, fine sand	9	M-1D				123.4	
		10					25.5	
	POORLY GRADED SAND with CLAY (SAPROLITE) orangish brown, moist, fine to medium sand, saprolitic texture LEAN CLAY (SAPROLITE) brown, soft, moist, saprolitic texture	11	M-2A				43.4	
		12					182.9	
		13	M-2B	Sonic	60/60		531.1	
		14					378.8	
	POORLY GRADED SAND with CLAY (SP) brown, moist, fine to medium sand	15					1255.0	Strong odor from 15-20 ft.
		16	M-3A				615.9	
		17					1229.0	Collected sample SB-MW-29_17.
	POORLY GRADED GRAVEL with SAND (GP) gray, moist, coarse gravel, fine sand	18	M-3B	Sonic	60/60		1224.0	
	GRAVELLY POORLY GRADED SAND (SP) dark brown, fine sand, fine subangular gravel POORLY GRADED GRAVEL with SAND (SP) dark brown, fine to coarse subrounded gravel, medium sand	19					1003.0	Dark-colored staining from 19-20 ft.
		20	M-3C				1111.0	Collected sample SB-MW-29_20.

Well Diagram



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Log of Boring MW-29 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866046° Long.: -75.457679° (WGS84)
Location: West of Tanks 708 and 709 dikes along western berm	Elevation and Datum: Approx. el. 301.4 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.4						Free product in core liners from 20-30 ft.	#1 FilPro Filtration Sand
		21					1206.0		
		22	M-4	Sonic	60/60		1211.0		
		23					1315.0		
		24					1275.0		
		25						Stop drilling for the day: 25 ft, 3:00 PM. Start Drilling: 25 ft, 10:30 AM.	
	POORLY GRADED GRAVEL (GP) dark gray, wet, fine to coarse subangular gravel	26	M-5A				992.2		
	POORLY GRADED GRAVEL with CLAY and SAND (GP) dark gray, wet, fine to coarse subangular poorly graded gravel	27					981.2		
		28	M-5B	Sonic	60/60		762.9		
	SANDY POORLY GRADED GRAVEL with CLAY (GP) dark gray, subangular gravel, medium sand, potentially weathered rock	29	M-5C				762.3		
	POORLY GRADED GRAVEL with SAND (GP) brown, wet, fine to coarse angular gravel, medium sand	30	M-6A				41.9		
	SANDY POORLY GRADED GRAVEL (GP) brownish gray, fine subangular to subrounded gravel, medium sand	31					1146.0		
		32	M-6B	Sonic	60/60		754.9		
		33					753.7		
	POORLY GRADED GRAVEL with SAND and CLAY (GP) gray, wet, fine to coarse subangular gravel, fine sand	34	M-6C				155.5 378.3		Bottom of well (El. 267.40)
	End of Boring at 35.0 ft.	35						Stop Drilling: 35 ft, 4:00 PM.	
		36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							

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Log of Boring **MW-30** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/17/2026	Date Finished: 2/18/2026
Location: West of Tanks 708 and 709 dikes along western berm		Coordinates: Lat.: 39.866033° Long.: -75.457832° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 299.3 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 24.0 ft	Rock Depth: 23.0 ft
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First ▽ 20.0	Completion ▼ N/A / 24 Hour ▼ N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First ▽ 279.3	Completion ▼ N/A / 24 Hour ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/18/2026 01:00 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Geovany Ramos	Field Engineer: Nathan Carpenter

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SILT (TOPSOIL) brown, soft, wet, some roots	0						Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by hand auger & post hole digger.
	SILT with SAND (ML) light brown, soft, dry to moist, fine sand	1						
		2						
		3						
		4						
	POORLY GRADED GRAVEL (BOULDER) gray, dry, coarse gravel, gneiss cobbles	5					9.4	
		6	M-1A				9.7	
	SILT with SAND (ML) dark brown, soft, moist, trace subangular fine gravel SANDY SILT with GRAVEL (ML) light brown-tan, very soft, fine to coarse subangular gravel, gneiss cobbles	7	M-1B				5.3	
		8	M-1C	Sonic	60/60		11.6	
		9					10.2	
		10					4.2	
	SANDY SILT with GRAVEL (ML) light brown-tan, moist, fine to coarse gravel, gneiss cobbles	11	M-2A				36.9	
	GRAVELLY POORLY GRADED SAND with SILT (SP) brown, loose, moist	12	M-2B				66.1	
	SANDY SILT with CLAY (SAPROLITE) light brown, soft, moist	13	M-2C	Sonic	60/60		44.2	
		14					103.8	
	SANDY SILT (SAPROLITE) light brown-tan-gray, soft, moist, trace fine gravel, trace clay	15	M-2D				130.3	
		16					101.1	
	SANDY SILT (SAPROLITE) light brown-tan-gray, soft, moist, trace fine gravel, trace clay SANDY LEAN CLAY (SAPROLITE) light brown-gray, soft, moist	17	M-3A				398.4	
		18					211.4	
		19	M-3B	Sonic	48/60		293.8	
		20					150.9	
							412.5	
							311.1	
							30.1	
							50.3	
							242.6	
							30.6	
							36.8	
							44.2	
							20.6	
							89.3	
							20.2	
							14.3	
							1.7	
							1.9	

Well Diagram: Grout; Top of seal (El. 297.30); PVC Riser; Bentonite Holeplug 3/8" Chips; Top of sand (El. 292.30); #1 FilPro Filtration Sand; 0.01" Slotted PVC Screen

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Log of Boring MW-30 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866033° Long.: -75.457832° (WGS84)
Location: West of Tanks 708 and 709 dikes along western berm	Elevation and Datum: Approx. el. 299.3 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20							
	POORLY GRADED GRAVEL (WEATHERED ROCK) gray, gneiss cobbles	21	M-4A	Sonic	24/48		2.0 2.0 2.0 2.0 2.0		
	CLAYEY POORLY GRADED GRAVEL (WEATHERED ROCK) light-dark gray, loose, gneiss cobbles	22	M-4B						
	BEDROCK (BEDROCK) gray, gneiss	23	M-4C				25.1	Top of competent bedrock at 23 ft.	
	End of Boring at 24.0 ft.	24						Stop Drilling: 24 ft, 4:00 PM.	Bottom of well (El. 275.30)
		25							
		26							
		27							
		28							
		29							
		30							
		31							
		32							
		33							
		34							
		35							
		36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							

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Log of Boring MW-31 Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 2/19/2026	Date Finished: 2/20/2026
Location: Along western access road southwest of Tank 708 dike		Coordinates: Lat.: 39.866102° Long.: -75.458231° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 298.6 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 30.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: ▽ 23.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 275.6	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/19/2026 03:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Nathan Carpenter

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SILT (MH) brown, soft, moist, some roots	0						Start Drilling: 0 ft, 11:15 AM. Precleared to 5ft depth by hand auger & post hole digger.
		1						
		2						
		3						
		4						
	SILT with SAND and GRAVEL (ML) dark brown, very soft, moist, fine sand, fine to coarse subangular gravel, trace clay, gneiss cobbles	5					0.5	
		6	M-1A				6.2	
		7		Sonic	48/60		2.2	
	CLAYEY SILT with SAND and GRAVEL (ML) dark-light brown, very soft, moist, fine sand, fine to coarse subangular gravel, gneiss cobbles	8	M-1B				0.7	
		9					5.8	
		10					5.0	
	POORLY GRADED GRAVEL (BOULDER) gray, coarse gravel, gneiss cobbles		M-2A				6.5	
			M-2B				4.2	
	SANDY SILT (ML) light brown, soft, moist, trace saprolitic soils	11					3.8	
	SANDY SILT (ML) brown-black, soft, moist		M-2C				1.1	
		12					2.9	
	SANDY SILT with CLAY and GRAVEL (SAPROLITE) light brown, soft, moist, fine subangular gravel	13	M-2D	Sonic	48/60		21.8	
							31.2	Heavy/strong petroleum-like odors observed from 11-15 ft.
		14	M-2E				1078.0	
			M-2F				1739.0	
	SANDY SILT with CLAY and GRAVEL (SAPROLITE) light brown, soft, moist, fine subangular gravel, white banding	15					2000.0	
							2000.0	
		16	M-3A				2000.0	
							906.2	
		17					1134.0	
	SANDY SILT with CLAY and GRAVEL (SAPROLITE) light brown, soft, moist, fine subangular gravel, black banding	18					2000.0	
							2000.0	Heavy/strong petroleum-like odors observed from 15-20 ft.
		19	M-3B				1621.0	
							986.2	
	CLAYEY SILT with SAND (ML) light brown to gray, very soft, moist to wet, fine to medium sand, trace fine to coarse gravel	20					332.2	
							582.8	
							365.4	
							530.6	
							270.2	
							232.0	
							2.6	Slight sheen observed in porewater from

Well Diagram: Grout; PVC Riser; Top of seal (El. 292.60); Bentonite Holeplug 3/8" Chips; Top of sand (El. 290.60); 0.01" Slotted PVC Screen; #1 FilPro Filtration Sand

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Log of Boring MW-31 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866102° Long.: -75.458231° (WGS84)
Location: Along western access road southwest of Tank 708 dike	Elevation and Datum: Approx. el. 298.6 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.4							
		21	M-4A				6.8	20-25 ft.	
							5.4		
	SANDY SILT with CLAY (ML) brown-gray, soft, moist to wet	22					16.1		
			M-4B	Sonic	60/60		9.6		
		23					8.2		
							2.2		
	CLAYEY POORLY GRADED SAND (SC) light brown to gray, loose, wet, fine to medium sand, trace fine to coarse gravel	24					2.1		
			M-4C				1.7		
							2.9		
	SANDY LEAN CLAY with GRAVEL (CL) light brown, very soft, wet, fine to coarse gravel	25	M-5A				5.8	Stop drilling for the day: 25 ft, 4:00 PM. Start Drilling: 25 ft, 8:00 AM.	
							1.6		
	SANDY LEAN CLAY with GRAVEL (CL) light brown-gray, soft to medium stiff, moist to wet, fine gravel, trace coarse gravel	26					0.0		
			M-5B				0.0		
		27					0.0		
				Sonic	60/60		0.0	No odors starting at 27.5 ft.	
	SANDY LEAN CLAY with GRAVEL (SAPROLITE) light brown-gray, soft to medium stiff, moist to wet, fine gravel, trace coarse gravel, black/ brown/white bands/inclusions observed	28					0.0		
			M-5C				0.0		
		29					0.0		
	SILTY LEAN CLAY with SAND (CL) dark brown, soft, moist, fine to coarse sand, trace subangular fine to coarse gravel		M-5D				0.0		
		30						Stop Drilling: 30 ft, 4:00 PM.	Bottom of well (El. 268.60)
	End of Boring at 30.0 ft.								
		31							
		32							
		33							
		34							
		35							
		36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							

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Log of Boring **MW-32** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/24/2026	Date Finished: 2/24/2026
Location: West of Tank 709 dike; north of sump		Coordinates: Lat.: 39.865349° Long.: -75.457480° (WGS84)	
Drilling Contractor: Enviroprobe Service Inc.		Elevation and Datum: Approx. el. 279.1 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 8140 MiniSonic		Water Depth (ft.) First: ▽ 15.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 264.1	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/24/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jason Kuni	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SILT (TOPSOIL) brown, moist, some roots	0					0.0	Start Drilling: 0 ft, 11:00 AM. Precleared to 5ft depth by hand auger & post hole digger.	Top of seal (El. 279.10)
	POORLY GRADED SAND with SILT (SM) reddish brown, moist, fine to medium sand	1					0.0		Grout
		2					0.0		PVC Riser
		3					0.0		Top of sand (El. 276.10)
		4					0.0		
	POORLY GRADED SAND with GRAVEL (SP) brown, wet, medium sand, fine gravel	5	M-1A				0.0	Strong odor from 5-10 ft.	
	POORLY GRADED SAND with CLAY (SP) brown, moist, fine sand	6					681.4		
		7	M-1B	Sonic	60/60		626.4		
	POORLY GRADED SAND with CLAY and GRAVEL (SP) brown, moist, fine poorly graded sand, fine gravel	8					796.0		
		9	M-1C				944.8		
	SANDY POORLY GRADED GRAVEL (GP) brown with gray, dry, fine to coarse subangular gravel, fine sand	10					857.3		
		11					586.7		#1 FilPro Filtration Sand
		12	M-2A	Sonic	60/60		67.5		0.01" Slotted PVC Screen
		13					74.8	Collected SB-MW-32_13 at 13:30.	
	POORLY GRADED GRAVEL with SAND (GP) gray, dry, fine gravel, fine sand	14	M-2B				106.5		
▽		15					13.8		
	SANDY POORLY GRADED GRAVEL (WEATHERED ROCK) gray, wet, fine to coarse gravel, fine sand, likely weathered bedrock	16					53.4		
		17	M-3	Sonic	48/60		17.2		
		18					6.3		
		19					2.0		
	End of Boring at 20.0 ft.	20						Stop Drilling: 20 ft, 4:00 PM.	Bottom of well (El. 259.10)
		21							

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Log of Boring **MW-33** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/24/2026	Date Finished: 2/25/2026
Location: Along western access road southwest of Tank 708 dike		Coordinates: Lat.: 39.866165° Long.: -75.458281° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 300.1 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 25.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: ▽ 16.5	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 283.6	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/25/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Daniel Danehy

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	Soft dig / utility clearance	0					0.0	Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by hand auger.
		1					0.0	
		2					0.0	
		3					0.0	
		4					0.0	
	SILTY LEAN CLAY with SAND (CL) light brown to reddish brown, very soft, moist to wet, fine to medium sand, trace subrounded gravel, (wet from snow melt)	5					0.0	
		6					0.0	
		7	M-1A	Sonic	46/60		0.0	
		8					0.0	
		9					0.0	
	SANDY LEAN CLAY with SILT and GRAVEL (CL) light brown to gray, medium stiff, fine to medium sand, coarse angular gravel, little mottled gray, gray/white gneiss cobbles	10	M-1B				0.0	
	SANDY LEAN CLAY with GRAVEL (CL) brown to brown-orange, moist, fine to coarse subangular gravel	11	M-2A				3.6	
	CLAYEY POORLY GRADED SAND with GRAVEL (SP) loose, moist, fine sand, coarse angular gravel	12					8.9	
		13		Sonic	48/60		8.8	
		14	M-2B				97.3	
		15					171.0	
	SILTY POORLY GRADED SAND with GRAVEL (SM) brown, wet, fine to medium sand, fine to coarse subrounded gravel	16					200.0	
		17	M-3A				5000.0	Collected SB-MW-33_15. Odors begin at 15 ft. Strong odor from 15-18 ft. Collected SB-MW-33_16.
		18		Sonic	48/60		5000.0	
	CLAYEY POORLY GRADED SAND with SILT and GRAVEL (SP) brown, wet, fine to medium sand, subrounded gravel	19	M-3B				5000.0	
		20					32.6	

Well Diagram: Top of seal (El. 300.10); Grout; PVC Riser; Top of sand (El. 292.10); #1 FilPro Filtration Sand; 0.01" Slotted PVC Screen

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Log of Boring MW-33 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866165° Long.: -75.458281° (WGS84)
Location: Along western access road southwest of Tank 708 dike	Elevation and Datum: Approx. el. 300.1 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20							
	SILTY POORLY GRADED SAND with GRAVEL and CLAY (SP) light brown, wet, fine to medium poorly graded sand, fine to coarse subrounded gravel	21	M-4A	Sonic	48/60		34.7		
		22							
		23							
	CLAYEY POORLY GRADED SAND with SILT (SM) tan, loose, wet, fine sand	24	M-4B						
		25						Stop Drilling: 25 ft, 4:00 PM.	Bottom of well (El. 275.10)
	End of Boring at 25.0 ft.	26							
		27							
		28							
		29							
		30							
		31							
		32							
		33							
		34							
		35							
		36							
		37							
		38							
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		42							
		43							
		44							
		45							

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Log of Boring **MW-34** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/23/2026	Date Finished: 2/24/2026
Location: West of Tank 709 dike; north of sump		Coordinates: Lat.: 39.865246° Long.: -75.457546° (WGS84)	
Drilling Contractor: Enviroprobe Service Inc.		Elevation and Datum: Approx. el. 276.7 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 8140 MiniSonic		Water Depth (ft.) First ▽ 6.0	Completion ▼ N/A / 24 Hour ▼ N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First ▽ 270.7	Completion ▼ N/A / 24 Hour ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/25/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Ken Lindes	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SILT (TOPSOIL) brown, moist, some roots	0						Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by hand auger & post hole digger.	Top of seal (El. 276.70)
	LEAN CLAY with SAND and GRAVEL (CL) grayish tan, moist, coarse gravel	1							Grout
		2							Top of sand (El. 275.70)
		3							PVC Riser
		4						Water seepage at 4 ft.	
	CLAYEY POORLY GRADED SAND (SC) red, moist to wet	5	M-1A	Sonic	60/60		0.0	Collected SB-MW-34_5.5.	
	POORLY GRADED SAND with CLAY and GRAVEL (SP) ▽ brown, wet, fine sand, fine subangular gravel	6					0.8		
		7					5.7		
		8					36.1		0.01" Slotted PVC Screen
	CLAYEY POORLY GRADED SAND (SC) orange, wet, fine sand	9	M-1B				38.2		
	POORLY GRADED SAND with CLAY and GRAVEL (SAPROLITE) light brown, medium to coarse sand, fine gravel, saprolitic texture	10	M-2A	Sonic	120/120		7.6		#1 FilPro Filtration Sand
		11					1.5		
		12					0.8		
		13					0.7		
	CLAYEY POORLY GRADED SAND with GRAVEL (SAPROLITE) light brown, medium to coarse poorly graded sand, fine gravel, saprolitic texture, higher clay content	14	M-2B				0.8		
		15					0.8		
		16					1.0		
	CLAYEY POORLY GRADED SAND with GRAVEL (SC) dark brown, wet, fine to medium sand, fine gravel	17	M-2C				0.9		
		18					0.8		
		19					1.0		
	POORLY GRADED GRAVEL (GP) gray, wet, coarse subrounded gravel	20	M-2D				1.1	Stop Drilling: 20 ft, 4:00 PM.	Bottom of well (El. 256.70)
	End of Boring at 20.0 ft.	21							

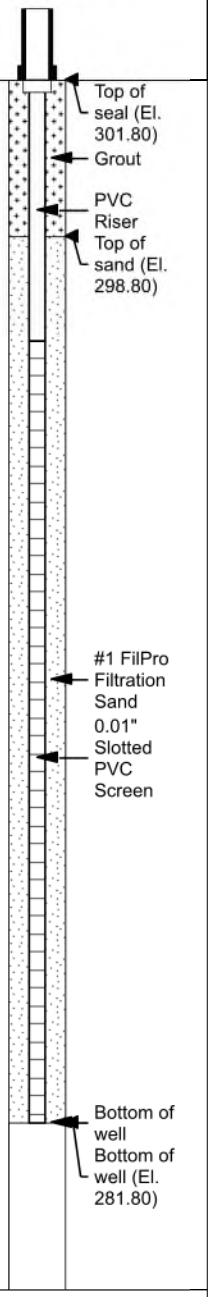
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Log of Boring **MW-35** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/25/2026	Date Finished: 2/27/2026
Location: Along western access road southwest of Tank 708 dike		Coordinates: Lat.: 39.866232° Long.: -75.458325° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 301.8 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: N/A	Completion: 18.4 / 24 Hour: N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: N/A	Completion: 283.4 / 24 Hour: N/A
Sampler: Sonic		Water Reading Date/Time: N/A	2/27/2026 10:50 AM / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Geovany Ramos	Field Engineer: Andrew Hollifield

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SILTY LEAN CLAY with SAND (TOPSOIL) brown, soft, wet, fine sand, trace fibrous vegetation, trace rootlets	0					0.0	Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by hand tools.
	SILTY LEAN CLAY with SAND and GRAVEL (CL) orange-brown, soft, moist, fine sand, fine subangular gravel, trace rootlets	1					0.0	
		2					0.0	
		3					0.0	
	SILTY LEAN CLAY with SAND and GRAVEL (CL) brown-orange and gray, moist, fine to coarse sand, fine to coarse subangular to subrounded gravel	4					0.0	
		5					0.0	
	SILTY LEAN CLAY with SAND and GRAVEL (CL) orange-brown and gray, moist, fine to coarse sand, fine to coarse subangular to subrounded gravel	6	M-1A	Sonic	60/60		7.7	
		7	M-1B				10.1	
	SILTY LEAN CLAY with SAND (CL) reddish brown, moist, fine sand	8					39.0	
	SILTY LEAN CLAY with SAND and GRAVEL (CL) dark-reddish brown, moist, fine sand, coarse subangular to subrounded gravel, mafic cobbles	9	M-1C				66.8	
		10					5.3	
	SILTY LEAN CLAY with SAND and GRAVEL (CL) dark-reddish brown, moist, fine sand, coarse subangular to subrounded gravel, mafic cobbles	11	M-2A	Sonic	120/120		4.1	
	CLAYEY POORLY GRADED SAND with SILT and GRAVEL (SAPROLITE) orange-brown with mottled tan, moist, fine to coarse sand, coarse subangular gravel	12	M-2B				100.4	
		13					38.9	
	(BOULDER) rock, massive boulder, granite	14	M-2C					
		15						
	CLAYEY POORLY GRADED GRAVEL with SAND (GP) dark-reddish brown, moist, fine to coarse subangular gravel, fine to coarse sand	16	M-2D					Petroleum-like odor observed from 16-20 ft.
		17	M-2E				506.2	
	SILTY LEAN CLAY with SAND (CL) brown, wet, fine sand	18	M-2F				727.8	Cobbles range from 3in-6in, granitic, moderately bedded (3in-9in spacing) with moderately sized fractures (3in-9in).
	SANDY POORLY GRADED GRAVEL with CLAY (GP) gray to dark gray, wet, coarse gravel, sandy clay interbedded within gravel/cobbles	19					635.4	
			M-2G				864.2	Collected SB-MW-35_20 @ 11:40.
	POORLY GRADED GRAVEL with SAND and CLAY (GP) gray to dark gray, dry to moist, coarse poorly graded gravel, coarse sand	20						Stop Drilling: 20 ft, 4:00 PM.
	End of Boring at 20.0 ft.	21						
		22						
		23						

Well Diagram



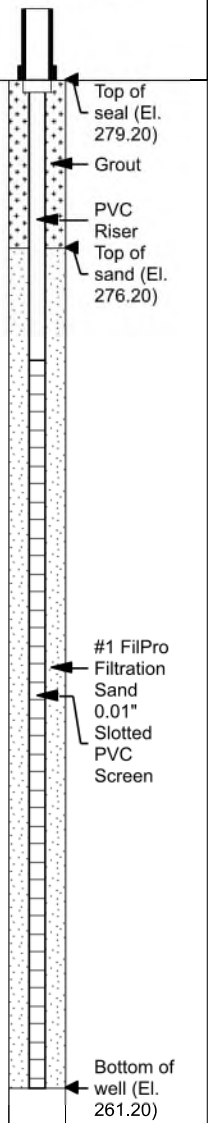
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Log of Boring **MW-36** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 2/26/2026	Date Finished: 2/26/2026
Location: West of Tank 709 dike; north of sump		Coordinates: Lat.: 39.865320° Long.: -75.457608° (WGS84)	
Drilling Contractor: Enviroprobe Service Inc.		Elevation and Datum: Approx. el. 279.2 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 8140 MiniSonic		Water Depth (ft.) First: ▽ 10.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 269.2	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/26/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Ken Lindes	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	Soft dig / utility clearance	0					0.0	Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by hand auger & post hole digger.
		1					0.0	
		2					0.0	
		3					0.0	
		4					0.0	
		5					0.0	
	CLAYEY POORLY GRADED SAND with GRAVEL (SC) brown, moist to wet, fine sand, coarse subangular gravel	6	M-1A				333.7	Collected SB-MW-36_6.
	POORLY GRADED SAND with CLAY and GRAVEL (SP) gray, moist to wet, medium sand, subangular gravel	7		Sonic	36/60		5.3	
		8	M-1B				11.4	
		9						
		10 ▽						
	POORLY GRADED GRAVEL with SAND (WEATHERED ROCK) dark gray, wet, fine sand	11					104.2	
		12	M-2	Sonic	24/60		31.8	
		13						
		14						
		15						
		16					75.6	
		17	M-3	Sonic	60/60		19.3	
		18					34.4	
		19					15.8	
		20					9.9	Stop Drilling: 20 ft, 4:00 PM.
	End of Boring at 20.0 ft.	21						

Well Diagram



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Log of Boring MW-37 Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 3/2/2026	Date Finished: 3/3/2026
Location: Inside of Tank 709 dike in northeast corner		Coordinates: Lat.: 39.866751° Long.: -75.456076° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 295.6 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 30.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: ▽ 10.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 285.6	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 3/2/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Derek Mobus	Field Engineer: Rachel Owen

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	POORLY GRADED SAND with CLAY and GRAVEL (SW) reddish brown, moist, fine to coarse sand, fine to coarse subrounded gravel, trace subrounded to subangular coarse gravel	0						Start Drilling: 0 ft, 11:45 AM. Precleared to 5ft depth by hand auger.	Top of seal (El. 295.60) Bentonite Holeplug 3/8" Chips Top of sand (El. 292.60) PVC Riser
	POORLY GRADED SAND with CLAY (SW) reddish brown to mottled white, moist, fine to coarse sand, trace subangular to subrounded coarse gravel	5					0.0		
		6	M-1A				0.0		
	CLAYEY POORLY GRADED SAND with GRAVEL (SC) reddish brown, moist, fine to coarse sand, coarse subrounded to subangular gravel	7	M-1B	Sonic	48/60		0.0		
	SANDY LEAN CLAY (SAPROLITE) reddish brown to mottled white, wet, fine sand	8					0.0	Collected SB-MW-37_8.5.	
		9	M-1C				0.0		
	LEAN CLAY with SAND (SAPROLITE) reddish brown to mottled white, wet, fine sand	10 ▽	M-2A				0.0		
	CLAYEY POORLY GRADED SAND (SC) reddish brown, wet, fine to coarse sand, trace subangular coarse gravel	11	M-2B				0.0		
	CLAYEY POORLY GRADED SAND (SC) reddish brown, moist, fine to coarse poorly graded sand, trace subangular coarse gravel, 3in lense of yellowish-brown fine sandy clay at 12.6 ft.	12		Sonic	60/60		0.0		
		13	M-2C				0.0		
		14					0.0		
	POORLY GRADED SAND with CLAY (SP) light-reddish brown to mottled white, moist, fine sand, trace medium to coarse sand	15					0.0		
		16	M-3A				0.0		#1 FilPro Filtration Sand
	CLAYEY POORLY GRADED SAND with GRAVEL (SW) reddish brown to brownish gray, moist, fine to coarse sand, coarse subangular to subrounded gravel, cobbles increase with depth	17		Sonic	60/60		0.0		0.01" Slotted PVC Screen
		18	M-3B				0.0		
		19					0.0		
	POORLY GRADED SAND with CLAY (SP) reddish brown to grayish brown, moist, fine sand	20					1.7	Stop drilling for the day: 20 ft, 4:00 PM. Start	

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Log of Boring MW-37 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.866751° Long.: -75.456076° (WGS84)
Location: Inside of Tank 709 dike in northeast corner	Elevation and Datum: Approx. el. 295.6 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.4						Drilling: 20 ft, 9:20 AM.	
		21	M-4A				0.2		
		22		Sonic	60/60		1.1		
	POORLY GRADED SAND with CLAY and GRAVEL (SW) reddish brown to grayish brown, moist, fine poorly graded sand, coarse angular gravel	23	M-4B				1.2		
		24					0.2		
	SANDY SILT with GRAVEL (WEATHERED ROCK) gray, loose, moist, fine sand, coarse angular gravel, gneiss clasts	25					0.3		
		26	M-5A				0.2		
	POORLY GRADED GRAVEL with SILT (WEATHERED ROCK) gray, moist, coarse gravel, gneiss clasts	27	M-5B	Sonic	60/60		0.2		
	SANDY SILT with GRAVEL (WEATHERED ROCK) gray to mottled-orangish brown, moist, fine sand, coarse angular to subangular gravel, gneiss clasts	28					0.0		
		29	M-5C				0.1		
	End of Boring at 30.0 ft.	30						Stop Drilling: 30 ft, 11:00 AM.	Bottom of well (El. 265.60)
		31							
		32							
		33							
		34							
		35							
		36							
		37							
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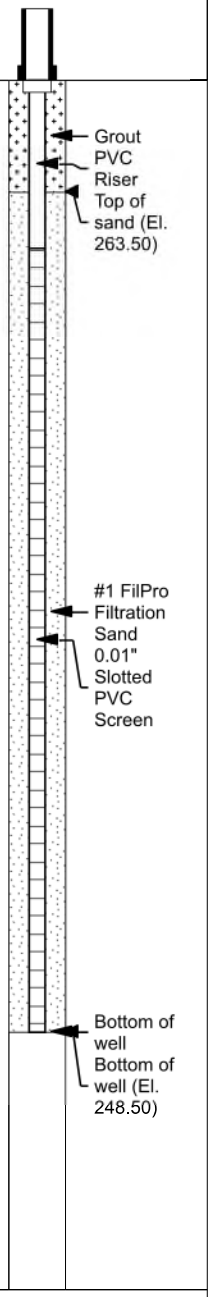
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Log of Boring **MW-38** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 3/2/2026	Date Finished: 3/5/2026
Location: Inside of Tank 710 dike, north of tank		Coordinates: Lat.: 39.865325° Long.: -75.456020° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 265.5 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: 3.0	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: 262.5	Completion: N/A / 24 Hour: N/A
Sampler: Sonic		Water Reading Date/Time: 3/3/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Geovany Ramos	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	LEAN CLAY with SILT (TOPSOIL) brown, moist	0					0.0	Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth by hand auger & post hole digger.
	LEAN CLAY with GRAVEL (CL) gray, moist, fine to coarse subangular gravel, potentially fill rock	1					0.0	
		2	PC-1	DIST			0.0	Collected sample SB-MW-38_1.5.
		3					0.0	Water encountered around 3 ft.
	POORLY GRADED SAND (SP) tan, wet, fine to medium sand	4					0.0	
		5					0.0	Stop drilling for the day: 5 ft, 3:25 PM. Start Drilling: 5 ft, 8:00 AM.
	POORLY GRADED SAND with GRAVEL (SP) tan, wet, fine to medium sand, coarse subangular gravel	6	M-1A	Sonic	60/60		0.7	
	CLAYEY POORLY GRADED SAND (SC) tan, wet, some saprolitic texture	7					0.9	
		8	M-1B				0.9	
	POORLY GRADED GRAVEL with SAND (GP) gray, wet, coarse gravel, fine sand	9	M-1C				1.0	
	POORLY GRADED SAND (SP) dark gray, wet, medium to coarse sand	10	M-2A				2.2	
	POORLY GRADED GRAVEL with CLAY and SAND (GP) gray, wet, coarse gravel	11					0.5	
		12	M-2B				0.5	
		13					0.6	
	CLAYEY POORLY GRADED SAND with GRAVEL (SAPROLITE) tan, saprolitic texture	14	M-2C				0.6	
	POORLY GRADED GRAVEL with SAND (GP) gray, wet, coarse subangular gravel, medium to coarse sand	15	M-2D	Sonic	120/120		0.8	
	POORLY GRADED GRAVEL (WEATHERED ROCK) gray, coarse gravel, likely weathered bedrock	16					0.7	
		17					3.8	
		18	M-2E				1.2	
		19					1.1	
		20					2.9	Stop Drilling: 20 ft, 4:00 PM.
	End of Boring at 20.0 ft.	21						

Well Diagram



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Log of Boring **MW-39** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 3/3/2026	Date Finished: 3/5/2026
Location: Inside of Tank 709 dike along southern berm		Coordinates: Lat.: 39.865822° Long.: -75.455625° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 294.5 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 25.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: ▽ 10.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 284.5	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 3/5/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Derek Mobus	Field Engineer: Rachel Owen

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SANDY LEAN CLAY (CL) reddish brown, moist, fine sand	0						Start Drilling: 0 ft, 3:00 PM. Precleared to 5ft depth by hand auger.	Top of seal (El. 294.50) Bentonite Holeplug 3/8" Chips Top of sand (El. 291.50) PVC Riser
		1							
		2							
		3							
		4							
	LEAN CLAY with SAND (CL) reddish brown, fine sand, trace subrounded coarse gravel	5						Stop drilling for the day: 5 ft, 4:00 PM. Start Drilling: 5 ft, 10:50 AM.	
		6					0.1		
		7	M-1A	Sonic	60/60		1.3		
		8					0.9		
		9					0.9		
	LEAN CLAY with SAND (CL) reddish brown to mottled black, fine sand, trace coarse sand	10 ▽	M-1B				0.7	Collected sample SB-MW-39_9.5. Groundwater encountered at 10 ft.	
	LEAN CLAY (CL) reddish brown, wet, trace fine sand	11	M-2A				0.4		
	CLAYEY POORLY GRADED SAND (SP) reddish brown, wet, fine sand	12	M-2B				1.0		0.01" Slotted PVC Screen
	POORLY GRADED SAND with CLAY (SAPROLITE) mottled-reddish-light-orangish brown and black, moist, fine to coarse sand	13					0.7		
		14	M-2C				0.8		#1 FilPro Filtration Sand
	SANDY LEAN CLAY (SAPROLITE) mottled-reddish brown and black-white, fine sand, trace subangular to subrounded coarse gravel	15		Sonic	108/120		0.4		
		16					0.5		
		17	M-2D				0.7		
		18					1.1		
	POORLY GRADED SAND (SW) light-reddish brown, moist, fine to coarse sand, trace clay	19	M-2E				0.8		
	POORLY GRADED SAND with CLAY (SW) mottled-reddish brown and light gray, moist, fine to coarse sand, trace fine to coarse gravel	20							

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Log of Boring MW-39 Project No 220240201

Project	Coordinates
MIPC Chelsea Facility	Lat.: 39.865822° Long.: -75.455625° (WGS84)
Location	**Elevation and Datum**
Inside of Tank 709 dike along southern berm	Approx. el. 294.5 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.4					0.6		
		21	M-3A	Sonic	60/60		0.1		
		22					0.4		
	SANDY LEAN CLAY (SAPROLITE) mottled-reddish brown and light gray-black, moist, fine to coarse sand	23					0.2		
		24	M-3B				0.7		
	End of Boring at 25.0 ft.	25						Stop Drilling: 25 ft, 12:30 PM.	Bottom of well (El. 269.50)
		26							
		27							
		28							
		29							
		30							
		31							
		32							
		33							
		34							
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Log of Boring **MW-40** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 3/11/2026	Date Finished: 3/12/2026
Location: Inside of Tank 701 dike in northwest corner		Coordinates: Lat.: 39.865047° Long.: -75.456645° (WGS84)	
Drilling Contractor: AWT		Elevation and Datum: Approx. el. 265.2 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic Steel Track Rig		Water Depth (ft.) First: 0.0	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: 265.2	Completion: N/A / 24 Hour: N/A
Sampler: Sonic		Water Reading Date/Time: 3/11/2026 03:25 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Geovany Ramos	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	POORLY GRADED SAND with CLAY (SC) brown, wet, fine sand	0					0.0	Start Drilling: 0 ft, 3:25 AM. Precleared to 5ft depth by hand auger & post hole digger.	
		1					0.0	Surrounding area is saturated due to recent snow melt.	Grout
	POORLY GRADED GRAVEL with SAND (GP) gray, wet, coarse gravel	2					0.0		
		3					0.0		Top of sand (El. 262.20)
	CLAYEY POORLY GRADED SAND (SC) reddish brown, wet, fine sand	4					0.0	Collected sample SB-MW-40_4 at 16:25.	PVC Riser
	SANDY POORLY GRADED GRAVEL (GP) dark gray, wet, fine to coarse subangular to angular gravel, fine to medium sand	5					0.0		
		6					2.0		
		7	M-1A	Sonic	60/60		2.9		
		8					2.2		
		9					3.3		
	SANDY LEAN CLAY (CL) brown, wet	10	M-1B				3.6	Stop drilling for the day: 10 ft, 4:00 PM. Start Drilling: 10 ft, 8:00 AM.	
	POORLY GRADED GRAVEL with SAND (GP) gray, wet, fine to coarse subangular gravel, fine to medium sand	11	M-2A				1.2		#1 FilPro Filtration Sand
	SANDY POORLY GRADED GRAVEL (GP) tan, wet, fine to coarse gravel, fine to medium sand	12	M-2B	Sonic	42/60		1.1		0.01" Slotted PVC Screen
	POORLY GRADED GRAVEL with CLAY and SAND (SAPROLITE) dark brown, wet, fine to coarse gravel,saprolitic texture	13					1.4		
		14	M-2C				1.4		
	POORLY GRADED SAND with GRAVEL (SP) brown, wet, medium to coarse sand, fine subangular gravel	15					1.4		
		16					1.6		
		17	M-3A	Sonic	60/60		1.3		
		18					1.8		
	POORLY GRADED SAND with CLAY (SAPROLITE) tan, wet, medium sand, saprolitic texture	19	M-3B				1.3		
		20					1.3	Soil saturated from surface to 20 ft; unsure where true groundwater is. Stop Drilling: 20 ft, 12:00 PM.	Bottom of well (El. 245.20)
	End of Boring at 20.0 ft.	21							

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Log of Boring **MW-41** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 3/3/2026	Date Finished: 3/6/2026
Location: Inside Tank 709 dike along southern berm		Coordinates: Lat.: 39.865582° Long.: -75.456125° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 294.4 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 30.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: 10.0	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 8.00	Casing Depth (ft): N/A	Water Elevation (ft.) First: 284.4	Completion: N/A / 24 Hour: N/A
Sampler: Sonic		Water Reading Date/Time: 3/6/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Derek Mobus	Field Engineer: Rachel Owen

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Soft dig / utility clearance	0						Start Drilling: 0 ft, 3:00 PM. Precleared to 5ft depth by hand auger.	Top of seal (El. 294.40)
		1							Bentonite Holeplug
		2							3/8" Chips
		3							Top of sand (El. 291.40)
		4							
		5							PVC Riser
	LEAN CLAY with SAND (CL) reddish brown, moist, fine sand	6	M-1A				1.5	Stop drilling for the day: 5 ft, 4:00 PM. Start drilling for the day: 5 ft, 11:10 AM.	
		7	M-1B	Sonic	48/60		0.9		
	CLAYEY POORLY GRADED SAND (SC) reddish brown, moist, fine sand, trace subangular coarse gravel	8					0.7		
	CLAYEY POORLY GRADED SAND with GRAVEL (SC) reddish brown to grayish brown, moist, fine sand, coarse subangular gravel	9	M-1C				1.6		
		10 ▽						Collected sample SB-MW-41_9.5. Potentially slough from 10-12 ft.	
	LEAN CLAY (CL) reddish brown, soft, wet	11	M-2A				1.2		
		12					1.1		
	GRAVELLY POORLY GRADED SAND with CLAY and GRAVEL (SW) reddish brown to gray, moist, fine to coarse sand, coarse gravel, fine to coarse angular to subangular gravel	13					1.3		
		14	M-2B	Sonic	120/120		1.0		
		15					1.3		
		16					1.2		
	SANDY LEAN CLAY with GRAVEL (CL) reddish brown to mottled black-white, moist, fine sand, coarse subangular gravel	17	M-2C				1.4		#1 FilPro Filtration Sand
	GRAVELLY POORLY GRADED SAND with CLAY (SW) reddish brown to gray, fine to coarse sand, coarse to fine angular to subrounded gravel	18					1.7		0.01" Slotted PVC Screen
	CLAYEY GRAVELLY POORLY GRADED SAND (SW) reddish brown to gray, wet, fine to coarse sand, fine to coarse subangular to angular gravel, poorly sorted	19	M-2D				0.6		
		20					1.1		

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Log of Boring MW-41 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.865582° Long.: -75.456125° (WGS84)
Location: Inside Tank 709 dike along southern berm	Elevation and Datum: Approx. el. 294.4 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
		20.4							
		21							
		22							
		23	M-3A	Sonic	84/120		0.3	Potentially 6 inches of slough.	
		24					0.9		
		25					0.8		
	SANDY GRAVELLY LEAN CLAY (CL) reddish brown to mottled black-white, wet, fine to coarse angular to subangular gravel, poorly sorted	26					1.2		
		27					1.5		
		28	M-3B				1.8		
		29					1.9		
	End of Boring at 30.0 ft.	30						Stop Drilling: 30 ft, 1:00 PM.	Bottom of well (El. 264.40)
		31							
		32							
		33							
		34							
		35							
		36							
		37							
		38							
		39							
		40							
		41							
		42							
		43							
		44							
		45							

LANGAN

Log of Boring **MW-42** Project No **220240201**

Project: MIPC Chelsea Facility		Date Started: 3/9/2026	Date Finished: 3/9/2026
Location: Inside Tank 709 dike along southern berm		Coordinates: Lat.: 39.865476° Long.: -75.456533° (WGS84)	
Drilling Contractor: Summit		Elevation and Datum: Approx. el. 293.7 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 44.0 ft	Rock Depth: N/A
Drilling Equipment: TerraSonic 150cc Track-Mounted Rig		Water Depth (ft.) First: ▽ 21.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 272.7	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 3/9/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Derek Mobus	Field Engineer: Rachel Owen

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	Soft dig / utility clearance	0						Start Drilling: 0 ft, 12:20 PM. Precleared to 5ft depth by hand auger.	
		1							
		2							
		3							
		4							
	SANDY LEAN CLAY (CL) reddish brown, moist, trace coarse gravel	5					0.8		Grout
		6					1.2		
		7	M-1	Sonic	60/60		0.2		PVC Riser
		8					1.4		
		9					2.2		
	SANDY LEAN CLAY (CL) reddish brown to gray, moist, fine sand, trace coarse gravel	10					1.0		Top of seal (El. 283.70)
		11					3.4		Bentonite Holeplug 3/8" Chips
		12	M-2A				6.8		Top of sand (El. 281.70)
		13					6.2		
		14					10.9		
	CLAYEY POORLY GRADED SAND (SC) reddish brown, moist, fine to coarse sand, trace angular coarse gravel	15		Sonic	108/120		26.1		
		16					45.2		
		17	M-2B				54.5		
		18					103.1	Collected sample SB-MW-42_18.5.	
		19							
		20							

LANGAN

Log of Boring MW-42 Project No 220240201

Project: MIPC Chelsea Facility	Coordinates: Lat.: 39.865476° Long.: -75.456533° (WGS84)
Location: Inside Tank 709 dike along southern berm	Elevation and Datum: Approx. el. 293.7 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	POORLY GRADED SAND with CLAY (SP) reddish brown, moist, fine to medium sand, trace subangular gravel	20	M-3A				40.3	Collected sample SB-MW-42_20.5.	
		21						Groundwater encountered at 21 ft.	
	CLAYEY POORLY GRADED SAND (SC) reddish brown, moist to wet, fine to coarse sand, subangular to subrounded coarse gravel	22					145.6		
		23					35.2		
		24	M-3B	Sonic	120/120		110.2		0.01" Slotted PVC Screen
		25					90.5		
		26					39.3		
	POORLY GRADED SAND with CLAY (SW) mottled-reddish brown-white-black, moist, fine to coarse sand, trace subangular to subrounded coarse gravel, trace saprolitic texture	27					69.3		
		28	M-3C				111.3		#1 FilPro Filtration Sand
		29					27.3		
		30					27.6		
	POORLY GRADED SAND with GRAVEL (SW) mottled-reddish brown-white-gray, wet, fine to coarse sand, subangular to subrounded gravel, gneiss clasts	31					130.1		
		32	M-4A				14.7		
		33					17.5		
		34					1.6		
	POORLY GRADED SAND with CLAY and GRAVEL (SW) dark-reddish brown-black-white, wet, fine to coarse sand, fine to coarse angular to subangular gravel	35		Sonic	96/120		9.9		
		36					55.6		
		37	M-4B				15.8		
		38					0.0		
		39							
		40							
	POORLY GRADED GRAVEL with SILT (WEATHERED ROCK) gray, wet, fine to coarse subrounded to subangular gravel, trace fine sand, gneiss clasts	41					1.3		
		42	M-5	Sonic	48/48		0.0		
		43					0.0		
		44					0.0	Stop Drilling: 44 ft, 3:50 PM.	Bottom of well (El. 249.70)
	End of Boring at 44.0 ft.	45							

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Log of Boring MW-B Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 2/18/2026	Date Finished: 2/19/2026
Location: Off-site property to the west of site boundary.		REDACTED	
Drilling Contractor: Enviroprobe Service Inc.		Elevation and Datum: Approx. el. 286.0 (NAVD 88)	
Drilling Method: Sonic Drilling		Completion Depth: 30.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 8140 MiniSonic		Water Depth (ft.) First: ▽ 11.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 8.00 / Casing Depth (ft): N/A		Water Elevation (ft.) First: ▽ 275.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Sonic		Water Reading Date/Time: 2/18/2026 12:00 PM	N/A / N/A
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A		Drilling Foreman: Jason Kuni	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	SILT with SAND (TOPSOIL) fine sand, brown, moist to wet, some roots	0					0.0	Start Drilling: 0 ft, 8:00 AM. Precleared to 5ft depth with hand auger and post-hole digger.	
	LEAN CLAY with SAND (CL) fine sand, reddish brown, moist	1					0.0		
		2					0.0		
		3					0.0		
		4					0.0		Grout
	POORLY GRADED SAND with CLAY (SP) fine sand, orangish brown, moist	5					0.0		
		6					2.2		PVC Riser
		7	M-1	Sonic	60/60		20.9		
	SANDY LEAN CLAY (CL) fine sand, orangish brown, moist	8					38.0		Top of sand (El. 278.00)
		9					91.2		
	POORLY GRADED SAND with CLAY (SP) fine sand, brown, moist	10					352.1		
		11	M-2A				195.9	Collected sample SB-MW-B_10.5. Groundwater encountered at approximately 11 ft.	
	POORLY GRADED SAND with CLAY (SP) fine to medium sand, orangish brown, wet								
	POORLY GRADED SAND with GRAVEL (SP) fine to medium sand, fine to coarse subangular gravel, dark brown, wet	12	M-2B	Sonic	60/60		481.7		
	SANDY LEAN CLAY (CL) fine sand, brown, moist to wet	13					212.0		
	POORLY GRADED GRAVEL (GP) fine to coarse gravel, gray, dry	14	M-2C				361.9	Collected sample SB-MW-B_14.5.	
	POORLY GRADED SAND with CLAY (SP) fine sand, brown, moist to wet, trace saprolitic texture	15					10.5		
		16	M-3A				735.9		#1 FilPro Filtration Sand
	POORLY GRADED SAND (SAPROLITE) fine sand, brown, moist to wet, trace clay, saprolitic texture	17		Sonic	48/60		1398.0		
		18	M-3B				1185.0		0.01" Slotted PVC Screen
		19					954.3		
		20							

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Log of Boring MW-B Project No 220240201

Project: MIPC Chelsea Facility

REDACTED

Location: Off-site property to the west of site boundary.

Elevation and Datum: Approx. el. 286.0 (NAVD 88)

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Sample Data: Type	Sample Data: Recov. (in)	Sample Data: Penetr-resist BL/6in	PID (ppm)	Remarks	Well Diagram
	POORLY GRADED SAND (SAPROLITE) medium to coarse sand, brown, wet, saprolitic texture	20–25	M-4	Sonic	48/60		244.7 62.1 44.0 9.7		Bottom of well (El. 261.00)
	POORLY GRADED SAND with GRAVEL (SAPROLITE) medium to coarse sand, fine subangular gravel, brown, wet, saprolitic texture	25–30	M-5	Sonic	39/60		13.9 4.4 5.5		
	End of Boring at 30.0 ft.	30						Stop Drilling: 30 ft, 4:00 PM.	
		31–45							

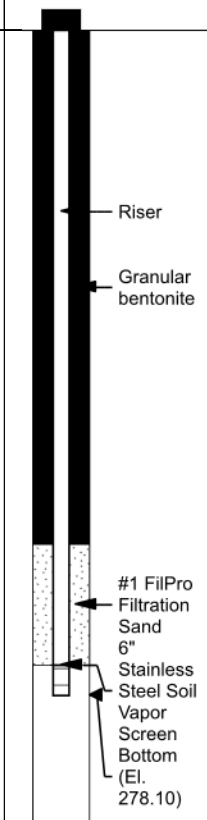
LANGAN

Log of Boring VMP-B Project No 220240201

Project: MIPC Chelsea Facility		Date Started: 1/27/2026	Date Finished: 1/27/2026
Location: Vapor monitoring point on off-site property to the west of site boundary.		REDACTED	
Drilling Contractor: Enviroprobe Service Inc.		Elevation and Datum: Approx. el. 289.1 (NAVD 88)	
Drilling Method: Direct Push		Completion Depth: 11.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: N/A	Completion: N/A; 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A; 24 Hour: N/A
Sampler: Macrocore		Water Reading Date/Time: N/A	N/A; N/A
Sampler Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: George Anderson	Field Engineer: Jensen Te

Material Symbol	Sample Description	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CLAYEY SILT (TOPSOIL) brown, moist, trace root	0					0.0	Start Drilling: 0 ft, 10:07 AM. Precleared to 5ft depth by hand auger.
	SILTY LEAN CLAY (CL) orangish brown, moist, root	1					0.0	
	CLAYEY SILT (ML) brownish orange, moist	2					0.0	
		3					0.0	
	CLAYEY SILT (ML) brownish orange, moist, trace subangular coarse gravel, cobbles	4					0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, moist, fine sand, fine gravel, pebbles	5					0.0	
		6	M-1A	Macrocore	48/60		0.0	
	SANDY SILT (SP-SM) orangish brown, moist	7					0.0	
		8					0.0	
		9	M-1B				0.0	
	No Recovery	10	M-2	Macrocore	0/12		0.0	
	End of Boring at 11.0 ft.	11						Stop Drilling: 11 ft, 11:40 AM. Installed permanent 6-inch soil vapor point screened from 10.5-11 ft bgs.
		12						
		13						
		14						
		15						
		16						
		17						
		18						
		19						
		20						

Well Diagram



Appendix B

Groundwater Low-Flow Sampling Logs

Well ID	Stabilization Deficiencies?	Comments
MW-3	No	--
MW-4	No	--
MW-5	No	--
MW-10	No	--
MW-11	No	--
MW-12	No	--

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-3	**Well Depth (ft btoc):**	47.70
Project Number:	220240201	**Sampling Event:**	December 2025 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Nathan Carpenter	**Weather:**	30s, snow	**Pump Intake Depth (ft btoc):**	37	**Screen Interval (btoc):**	21-41
Probe Model/Number:	Horiba U52	**Background PID Reading:**	0.0	**Depth to Water Before Pump Install:**	28.45	**Sample No.:**	MW-3_122325
Probe Serial Number:	--	**PID Beneath Inner Cap:**	0.0	**Pressure (psi)**	50.00	**Sample Date:**	12/23/2025
Pump Make & Model:	QED SampPro Bladder Pump 1.75''			**Duplicate Sample Name:**	--	**Sample Time:**	10:05

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
9:35	6.11	0.052	9.94	352	0.0	12.9	28.55	450	odorless and light brown turbid
9:40	6.13	0.052	9.59	359	0.0	13.1	28.55	450	
9:45	6.12	0.051	9.75	363	0.0	13.2	28.55	450	
9:50	6.11	0.051	9.78	366	0.0	13.2	28.55	450	
9:55	6.10	0.051	9.80	367	0.0	13.2	28.55	450	turbidity was out of meter range
10:00	6.09	0.051	9.78	369	0.0	13.1	28.55	450	

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-4	**Well Depth (ft btoc):**	24.40
Project Number:	220240201	**Sampling Event:**	December 2025 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Nathan Carpenter	**Weather:**	20s, overcast	**Pump Intake Depth (ft btoc):**	14	**Screen Interval (btoc):**	4-24
Probe Model/Number:	Horiba U52	**Background PID Reading:**	0.0	**Depth to Water Before Pump Install:**	3.95	**Sample No.:**	MW-4_122225
Probe Serial Number:	--	**PID Beneath Inner Cap:**	0.3	**Pressure (psi)**	30.00	**Sample Date:**	12/22/2025
Pump Make & Model:	QED SampPro Bladder Pump 1.75''			**Duplicate Sample Name:**	DUP-1	**Sample Time:**	16:50

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
15:50	5.99	0.071	3.25	196	64.6	12.17	4.05	500	clear and odorless
15:55	5.89	0.070	3.05	176	57.4	12.32	4.05	500	
16:00	5.87	0.070	2.97	165	52.6	12.39	4.05	500	
16:05	5.87	0.070	2.87	130	22.1	12.45	4.05	500	
16:10	5.87	0.071	2.69	93	9.0	12.45	4.05	500	
16:15	5.89	0.072	2.46	75	8.0	12.53	4.05	500	
16:20	5.90	0.072	2.35	54	8.6	12.62	4.05	500	
16:25	5.90	0.072	2.22	29	9.4	12.64	4.05	500	
16:30	5.92	0.073	2.08	18	7.6	12.61	4.05	500	
16:35	5.93	0.074	1.96	-7	6.5	12.65	4.05	500	
16:40	5.94	0.074	1.96	-12	6.8	12.66	4.05	500	
16:45	5.94	0.074	1.85	-15	7.1	12.68	4.05	500	

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-5	**Well Depth (ft btoc):**	14.60
Project Number:	220240201	**Sampling Event:**	December 2025 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Nathan Carpenter	**Weather:**	20s, overcast	**Pump Intake Depth (ft btoc):**	9	**Screen Interval (btoc):**	3-15
Probe Model/Number:	Horiba U52	**Background PID Reading:**	0.0	**Depth to Water Before Pump Install:**	5.60	**Sample No.:**	MW-5_122225
Probe Serial Number:	--	**PID Beneath Inner Cap:**	0.5	**Pressure (psi)**	--	**Sample Date:**	12/22/2025
Pump Make & Model:	QED SampPro Bladder Pump 1.75''			**Duplicate Sample Name:**	--	**Sample Time:**	14:10

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
12:50	6.11	0.176	3.77	363	570.0	12.53	5.50	500	No odors.light brown turbidity
12:55	6.04	0.168	3.46	372	419.0	12.70	5.55	500	
13:00	5.99	0.165	3.35	379	333.0	12.77	5.60	500	
13:05	5.96	0.164	3.29	381	253.0	12.82	5.60	500	
13:10	5.92	0.164	3.17	381	143.0	12.86	5.60	500	
13:15	5.92	0.164	3.15	374	136.0	12.91	5.60	500	
13:20	5.94	0.164	3.14	374	127.0	12.81	5.60	500	
13:25	5.91	0.164	3.02	363	104.0	12.94	5.60	500	
13:30	5.89	0.163	2.96	357	101.0	12.97	5.60	500	
13:35	5.91	0.163	2.91	343	86.5	12.96	5.60	500	
13:40	5.90	0.163	2.87	340	79.6	12.99	5.60	500	
13:45	5.89	0.163	2.85	331	73.8	13.03	5.60	500	
13:50	5.90	0.163	2.81	327	69.5	13.05	5.60	500	
13:55	5.89	0.162	2.78	323	57.5	12.99	5.60	500	
14:00	5.88	0.162	2.76	322	59.8	13.01	5.60	500	
14:05	5.89	0.162	2.77	316	58.5	13.04	5.60	500	

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-10	**Well Depth (ft btoc):**	44.13
Project Number:	220240201	**Sampling Event:**	December 2025 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Nathan Carpenter	**Weather:**	30s, snow	**Pump Intake Depth (ft btoc):**	40.0	**Screen Interval (btoc):**	22-42
Probe Model/Number:	Horiba U52	**Background PID Reading:**	0.0	**Depth to Water Before Pump Install:**	37.80	**Sample No.:**	MW-10_122325
Probe Serial Number:	--	**PID Beneath Inner Cap:**	0.0	**Pressure (psi)**	40.00	**Sample Date:**	12/23/2025
Pump Make & Model:	QED SampPro Bladder Pump 1.75''			**Duplicate Sample Name:**	--	**Sample Time:**	12:55

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
11:50	5.66	0.088	8.40	106	159.0	8.62	37.85	100	odorless, slightly turbid
11:55	5.67	0.088	7.88	91	94.3	8.95	37.85	100	
12:00	5.61	0.088	7.54	82	54.4	9.60	37.85	100	
12:05	5.56	0.087	7.35	90	53.9	9.68	37.85	100	
12:10	5.55	0.087	7.40	75	53.3	10.16	37.85	100	
12:15	5.52	0.087	7.06	72	58.7	10.19	37.85	100	
12:25	5.53	0.087	7.24	66	60.7	10.85	37.85	100	
12:30	5.53	0.087	6.84	48	67.2	10.83	37.85	100	
12:35	5.53	0.087	6.94	36	66.6	10.84	37.85	100	
12:40	5.53	0.087	6.87	31	67.3	10.89	37.85	100	
12:45	5.54	0.087	6.82	28	65.7	10.89	37.85	100	
12:50	5.52	0.087	6.85	24	65.0	10.87	37.85	100	

Low-Flow Purging and Sampling Field Data Sheet

Langan Engineering and Environmental Services (NJDEP Laboratory PA092)

Site Name:	Aston, PA	Water Quality Meter Make/Model:	Horiba U-52
Location:	920 Cherry Tree Road	Water Quality Meter Serial #:	801039 / 213168
Project No.:	220240201	Field Personnel:	Sandra Spreckley
Weather:	cloudy, snow to sleet, 30s	Signature:	SJS
Date:	12/23/2025		

Well ID: MW-11 Well Depth: 39.3 ft Screened/Open Interval: 19.3 to 39.3 ft below TOC

Well Permit #: N/A Well Diameter: 4 inches Total depth with stickup: 42.4 ft below TOC

PID/FID Readings (ppm)

Background: 0.0

Beneath Inner Cap: --

Pump Intake Depth: 41.5 ft below TOC

Depth to Water Before Pump Installation: 40.47 ft below TOC

TIME	PURGING	SAMPLING	TEMPERATURE (°C)		pH (standard units)		REDOX POTENTIAL (mV)		SPECIFIC CONDUCTIVITY (µS/cm)		TURBIDITY (NTU)		DISSOLVED OXYGEN (mg/L)		PUMPING RATE (mL/min)	DEPTH TO WATER (ft below TOC)
			READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*	READING	CHANGE*		
12:30	x		12.65	NA	5.31	NA	10	NA	0.116	NA	25.4	NA	5.07	NA	75	40.45
12:35	x		12.63	0%	6.01	13%	-35	450%	0.086	26%	25.6	1%	3.48	31%	75	40.45
12:40	x		12.84	2%	6.13	2%	-50	-43%	0.074	14%	23.6	8%	3.1	11%	75	40.45
12:45	x		12.86	0%	6.18	1%	-59	-18%	0.069	7%	20.7	12%	2.91	6%	75	40.45
12:50	x		12.89	0%	6.21	0%	-70	-19%	0.067	3%	18.5	11%	2.82	3%	75	40.45
12:55	x		12.95	0%	6.21	0%	-76	-9%	0.065	3%	16.3	12%	2.84	1%	75	40.45
13:00	x		12.94	0%	6.22	0%	-83	-9%	0.065	0%	14.2	13%	2.83	0%	75	40.45
13:05	x		12.96	0%	6.23	0%	-86	-4%	0.065	0%	12.8	10%	2.82	0%	75	40.45
13:10	x		12.97	0%	6.23	0%	-89	-3%	0.064	2%	12.2	5%	2.8	1%	75	40.45
13:15	x		12.99	0%	6.24	0%	-91	-2%	0.064	0%	11.9	2%	2.82	1%	75	40.45
13:20		x														

COMMENTS:

Pump On: 12:25

Water Condition:

*INDICATOR PARAMETERS HAVE STABLIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for Redox Potential; and ± 10% for Dissolved Oxygen and Turbidity

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-12	**Well Depth (ft btoc):**	17.95
Project Number:	220240201	**Sampling Event:**	December 2025 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Nathan Carpenter	**Weather:**	30s, snow	**Pump Intake Depth (ft btoc):**	12	**Screen Interval (btoc):**	3-15
Probe Model/Number:	Horiba U52	**Background PID Reading:**	0.0	**Depth to Water Before Pump Install:**	9.91	**Sample No.:**	MW-12_122325
Probe Serial Number:	--	**PID Beneath Inner Cap:**	1.1	**Pressure (psi)**	20.00	**Sample Date:**	12/23/2025
Pump Make & Model:	QED SampPro Bladder Pump 1.75''			**Duplicate Sample Name:**	--	**Sample Time:**	15:00

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
14:00	6.10	0.478	3.44	-253	119.0	12.38	10.15	400	odorless and clear
14:05	5.96	0.457	3.27	-272	95.7	12.80	10.15	400	
14:10	5.87	0.437	3.29	-281	63.7	12.82	10.15	400	
14:15	5.77	0.417	3.15	-289	42.3	12.87	10.15	400	
14:20	5.72	0.403	3.11	-283	38.7	13.01	10.15	400	
14:25	5.67	0.390	3.15	-285	38.5	13.05	10.15	400	
14:30	5.61	0.375	3.14	-285	38.8	13.14	10.15	400	
14:35	5.61	0.373	3.15	-292	39.2	13.08	10.15	400	
14:40	5.55	0.360	3.15	-283	37.9	13.11	10.15	400	
14:45	5.52	0.353	3.12	-286	35.6	13.13	10.15	400	
14:50	5.52	0.351	3.14	-298	31.5	13.16	10.15	400	
14:55	5.48	0.343	3.15	-290	28.5	13.21	10.15	400	
15:00	5.49	0.344	3.11	-289	28.4	13.18	10.15	400	

Well ID	Stabilization Deficiencies?
MW-3	No
MW-4	No
MW-10	No
MW-11	No
MW-12	No
MW-16	Yes
MW-17	No
MW-18	Yes
MW-19	No
MW-20	No
MW-21	Yes
MW-22	Yes
MW-24	Yes
MW-26	No

Comments
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Drawdown > 0.3 ft throughout entirety of purge; water level stabilized and did not move after 80 mins of purging
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Drawdown > 0.3 ft after 15 mins of purging; water level stabilized and did not move after 90 mins of purging
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Drawdown > 0.3 ft after 20 mins of purging; water level continued to slowly drop (~0.05' per reading) throughout 70 mins of purging; DO did not stabilize at all during purge and continued to fluctuate; Cortney gave permission to sample even though not stable
Drawdown > 0.3 ft throughout entirety of purge; water level stabilized and did not move after 75 mins of purging
Drawdown > 0.3 ft throughout entirety of purge; water level stabilized after 25 mins of purging
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Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-3	**Well Depth (ft btoc):**	46.90
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	2
Personnel:	Karissa Malone	**Weather:**	Cloudy, 40F	**Pump Intake Depth (ft btoc):**	38.5	**Screen Interval (bgs):**	21 - 41
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.0 ppm	**Depth to Water Before Pump Install:**	29.95	**Sample No.:**	MW-3_021826
Probe Serial Number:	#48866	**PID Beneath Inner Cap:**	0.0 ppm	**Pressure (psi)**	–	**Sample Date:**	2/18/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	MS/MSD	**Sample Time:**	14:40

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
14:05	6.17	0.036	9.15	401	20.0	13.64	29.21	200	
14:10	6.38	0.031	7.55	417	20.0	14.13	29.21	200	
14:15	6.44	0.031	7.58	419	24.6	14.02	29.22	200	
14:20	6.46	0.031	7.20	424	28.9	13.77	29.23	200	
14:25	6.44	0.031	7.04	427	29.4	13.76	29.23	200	
14:30	6.41	0.030	7.01	432	29.8	13.80	29.23	200	
14:35	6.40	0.030	6.97	435	29.5	13.80	29.24	200	
14:40	6.40	0.030	6.91	437	29.3	13.79	29.24	200	Sampled, MS/MSD collected

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-4	**Well Depth (ft btoc):**	24.26
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Karissa Malone	**Weather:**	30s, cloudy, light rain	**Pump Intake Depth (ft btoc):**	14.00	**Screen Interval (bgs):**	4 - 24
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.0 ppm	**Depth to Water Before Pump Install:**	4.41	**Sample No.:**	MW-4_022026
Probe Serial Number:	#48866	**PID Beneath Inner Cap:**	0.0 ppm	**Pressure (psi)**	–	**Sample Date:**	2/20/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	DUP-1_022026	**Sample Time:**	13:05

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
11:30	6.36	0.210	8.10	380	10.6	9.99	4.41	200	
11:35	6.47	0.170	7.31	291	0.0	10.13	4.41	200	
11:40	6.54	0.177	6.39	266	0.0	10.26	4.41	200	
11:45	6.53	0.176	6.10	264	0.0	10.31	4.41	200	
11:50	6.47	0.176	5.81	264	0.0	10.31	4.41	200	
11:55	6.42	0.175	5.58	261	0.0	10.20	4.41	200	
12:00	6.41	0.170	5.31	260	0.0	10.15	4.41	200	Site-wide stop work meeting
12:35	6.39	0.174	4.53	256	0.0	8.96	4.41	200	Resumed purging
12:40	6.37	0.173	4.30	255	0.0	9.15	4.41	200	
12:45	6.35	0.173	4.18	254	0.0	9.24	4.41	200	
12:50	6.36	0.173	4.05	251	0.0	9.25	4.41	200	
12:55	6.37	0.172	3.70	249	0.0	9.21	4.41	200	
13:00	6.35	0.172	3.67	248	0.0	9.20	4.41	200	
13:05	6.36	0.172	3.64	246	0.0	9.19	4.41	200	

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-10	**Well Depth (ft btoc):**	44.13
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	
Personnel:	Karissa Malone	**Weather:**	40s, cloudy	**Pump Intake Depth (ft btoc):**	41.0	**Screen Interval (bgs):**	22 - 42
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.0 ppm	**Depth to Water Before Pump Install:**	38.57	**Sample No.:**	MW-10_021926
Probe Serial Number:	#48866	**PID Beneath Inner Cap:**	0.0 ppm	**Pressure (psi)**	–	**Sample Date:**	2/19/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	DUP-1_021926	**Sample Time:**	14:20

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
13:45	4.85	0.055	7.65	390	0.0	10.99	38.62	175	
13:50	4.71	0.056	5.98	420	0.0	11.48	38.63	175	
13:55	4.86	0.055	5.91	422	0.0	11.71	38.63	175	
14:00	4.72	0.059	4.98	434	0.0	12.10	38.71	175	
14:05	4.71	0.060	4.61	445	0.0	12.17	38.74	175	
14:10	4.70	0.060	4.55	446	0.0	12.18	38.74	175	
14:15	4.71	0.060	4.54	445	0.0	12.20	38.75	175	
14:20	4.73	0.060	4.51	447	0.0	12.19	38.75	175	sampled

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-11	**Well Depth (ft btoc):**	42.71
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Karissa Malone	**Weather:**	40s, cloudy	**Pump Intake Depth (ft btoc):**	42.0	**Screen Interval (bgs):**	19 - 39
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.0 ppm	**Depth to Water Before Pump Install:**	41.22	**Sample No.:**	MW-11_021926
Probe Serial Number:	#48866	**PID Beneath Inner Cap:**	0.5 ppm	**Pressure (psi)**	–	**Sample Date:**	2/19/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	–	**Sample Time:**	11:30

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
10:30	5.16	0.339	0.00	233	437.0	8.35	41.24	150	
10:35	5.16	0.341	0.00	236	155.0	9.25	41.26	150	
10:40	5.22	0.340	0.00	232	113.0	8.92	41.26	50	
10:45	5.23	0.319	0.00	236	45.9	8.97	41.26	50	
10:50	5.25	0.309	0.00	239	36.2	9.21	41.26	50	
10:55	5.69	0.273	1.41	222	8.0	10.01	41.26	50	
11:00	5.80	0.266	1.63	217	2.7	10.10	41.26	50	
11:05	6.10	0.231	2.48	196	0.0	10.20	41.26	50	
11:10	6.19	0.226	2.60	193	0.0	10.25	41.26	50	
11:15	6.35	0.178	3.60	180	0.0	10.32	41.26	50	
11:20	6.40	0.172	3.67	172	0.0	10.31	41.26	50	
11:25	6.43	0.169	3.81	172	0.0	10.33	41.26	50	
11:30	6.46	0.167	3.85	171	0.0	10.36	41.26	50	Sampled

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-12	**Well Depth (ft btoc):**	17.98
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Paige Monyak	**Weather:**	40s, cloudy	**Pump Intake Depth (ft btoc):**	14.0	**Screen Interval (bgs):**	3 - 15
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.0 ppm	**Depth to Water Before Pump Install:**	9.58	**Sample No.:**	MW-12_021826
Probe Serial Number:	213174	**PID Beneath Inner Cap:**	1.1 ppm	**Pressure (psi)**	29.89	**Sample Date:**	2/18/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	–	**Sample Time:**	11:55

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
10:25	11.53	0.499	3.41	121	3.7	8.91	9.82	200	clear, no odor
10:30	11.70	0.462	1.65	86	2.9	10.10	9.85	200	
10:35	11.59	0.451	1.40	60	3.2	10.27	9.90	200	
10:40	11.38	0.435	1.32	48	5.1	10.27	9.88	200	
10:45	10.94	0.406	1.25	52	6.2	10.40	9.88	200	
10:50	10.39	0.385	1.36	62	7.7	10.53	9.86	200	
10:55	9.14	0.371	1.52	69	8.4	10.32	9.79	150	
11:00	8.97	0.372	1.54	46	8.3	10.29	9.80	150	
11:05	8.52	0.372	1.58	15	8.1	10.23	9.80	150	
11:10	8.10	0.359	1.21	-17	8.7	10.72	9.84	150	paused purge at 11:15 to replace CO2 tank
11:30	7.78	0.359	1.77	19	6.6	8.69	9.72	150	resumed purge at 11:30
11:35	7.75	0.360	1.60	13	8.0	9.69	9.74	150	
11:40	7.80	0.362	1.49	7	7.9	9.94	9.74	150	
11:45	7.85	0.363	1.50	0	7.7	10.01	9.75	150	
11:50	7.81	0.359	1.48	1	7.3	10.17	9.75	150	sampled at 11:55

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-16	**Well Depth (ft btoc):**	40.38
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Yngrid Pereira Marques	**Weather:**	Cloudy, 40F	**Pump Intake Depth (ft btoc):**	35.0	**Screen Interval (bgs):**	15 - 40
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.4 ppm	**Depth to Water Before Pump Install:**	28.30	**Sample No.:**	MW-16_021826
Probe Serial Number:	Lot# 223456	**PID Beneath Inner Cap:**	0.7 ppm	**Pressure (psi)**	29.91 inHg	**Sample Date:**	2/18/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	–	**Sample Time:**	16:50

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
15:30	7.00	0.147	0.25	-141	290.0	13.54	28.86	250	Slightly brown
15:35	7.02	0.139	0.00	-159	181.0	13.70	28.86	250	Slightly brown
15:40	7.00	0.134	0.00	-179	114.0	13.75	29.00	250	Slightly brown
15:45	6.97	0.129	0.00	-206	85.2	13.75	29.06	250	Slightly brown
15:50	6.95	0.126	0.00	-242	72.4	13.61	29.06	175	Slightly brown
15:55	6.95	0.123	0.00	-270	59.9	13.61	29.06	175	Slightly brown
16:00	6.94	0.121	0.00	-273	42.5	13.61	29.06	175	Slightly brown
16:05	6.92	0.119	0.00	-264	36.1	13.61	29.06	175	Slightly brown
16:10	6.89	0.117	0.05	-255	32.8	13.59	29.06	175	Slightly brown
16:15	6.90	0.116	0.09	-248	25.8	13.60	29.06	175	Slightly brown
16:20	6.89	0.114	0.13	-238	21.8	13.60	29.06	175	Slightly brown
16:25	6.88	0.113	0.18	-230	18.7	13.61	29.06	175	Slightly brown
16:30	6.89	0.112	0.26	-223	19.0	13.62	29.06	175	Slightly brown
16:35	6.89	0.112	0.33	-211	18.3	13.59	29.06	175	Slightly brown
16:40	6.89	0.112	0.35	-204	18.1	13.60	29.06	175	Slightly brown
16:45	6.89	0.112	0.36	-202	18.0	13.60	29.06	175	Slightly brown

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-17	**Well Depth (ft btoc):**	21.46
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Paige Monyak	**Weather:**	30s, cloudy, light rain	**Pump Intake Depth (ft btoc):**	14.5	**Screen Interval (bgs):**	4.5 - 19.5
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.0 - 0.2 ppm	**Depth to Water Before Pump Install:**	7.07	**Sample No.:**	MW-17_022026
Probe Serial Number:	213174	**PID Beneath Inner Cap:**	27.3 ppm	**Pressure (psi)**	29.62	**Sample Date:**	2/20/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	–	**Sample Time:**	13:15

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
12:35	6.44	0.200	9.83	232	43.5	9.22	6.58	200	clear/very faint yellow hue, no odor
12:40	6.53	0.172	4.65	172	46.1	10.21	6.58	200	background benzene: 0.06-0.15 ppm
12:45	6.55	0.164	3.61	156	38.4	10.14	6.59	200	
12:50	6.55	0.160	4.11	147	36.5	10.20	6.58	200	
12:55	6.55	0.158	4.38	141	33.2	10.27	6.59	200	
13:00	6.54	0.158	4.05	137	31.2	10.28	6.59	200	background benzene: 0.03-0.11 ppm
13:05	6.54	0.157	3.98	133	32.5	10.36	6.60	200	
13:10	6.54	0.157	4.12	132	30.8	10.36	6.59	200	sampled at 13:15

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-18	**Well Depth (ft btoc):**	21.28
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Paige Monyak	**Weather:**	40s, cloudy	**Pump Intake Depth (ft btoc):**	13.0	**Screen Interval (bgs):**	5 - 20
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.0 ppm	**Depth to Water Before Pump Install:**	5.09	**Sample No.:**	MW-18_021926
Probe Serial Number:	213174	**PID Beneath Inner Cap:**	14.1 ppm	**Pressure (psi)**	30.00	**Sample Date:**	2/19/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	–	**Sample Time:**	15:20

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
13:50	7.04	0.300	2.98	-46	7.6	8.95	5.29	200	clear, no odor
13:55	7.05	0.300	1.73	-107	6.3	8.96	5.34	200	
14:00	7.03	0.300	0.85	-166	5.8	9.39	5.47	200	
14:05	7.02	0.301	0.35	-253	7.3	9.54	5.62	200	
14:10	7.02	0.301	0.16	-294	6.5	9.49	5.63	150	
14:15	7.02	0.299	0.14	-303	7.8	9.59	5.57	150	
14:20	7.01	0.298	0.13	-290	10.1	9.80	5.56	150	
14:25	7.00	0.297	0.11	-271	12.9	9.84	5.54	150	
14:30	7.00	0.296	0.10	-241	13.6	9.85	5.57	150	
14:35	6.97	0.292	0.09	-187	18.2	9.95	5.57	150	
14:40	6.96	0.291	0.09	-162	16.5	9.93	5.58	150	
14:45	6.93	0.287	0.17	-122	22.8	10.00	5.59	150	
14:50	6.93	0.287	0.18	-118	19.5	10.00	5.59	150	
14:55	6.92	0.285	0.24	-105	21.5	9.98	5.59	150	
15:00	6.92	0.284	0.25	-104	21.3	10.02	5.59	150	
15:05	6.91	0.283	0.28	-86	19.9	10.07	5.59	150	
15:10	6.89	0.281	0.28	-79	21.1	10.15	5.60	150	
15:15	6.88	0.279	0.26	-77	21.2	10.20	5.60	150	sampled at 15:20

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-19	**Well Depth (ft btoc):**	32.45
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Karissa Malone	**Weather:**	Cloudy 38deg	**Pump Intake Depth (ft btoc):**	28.0	**Screen Interval (bgs):**	15 - 30
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.0 ppm	**Depth to Water Before Pump Install:**	23.29	**Sample No.:**	MW-19_021826
Probe Serial Number:	#48866	**PID Beneath Inner Cap:**	0.4 ppm	**Pressure (psi)**	–	**Sample Date:**	2/18/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	–	**Sample Time:**	12:00

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
11:25	5.50	0.084	6.47	332	1.6	12.34	23.39	155	N/A
11:30	5.45	0.060	6.33	319	1.4	13.11	23.40	150	
11:35	5.67	0.045	6.17	325	0.6	13.75	23.42	150	
11:40	5.75	0.046	6.38	331	0.5	13.78	23.43	150	
11:45	5.78	0.041	6.40	330	0.5	13.81	23.43	150	
11:50	5.81	0.041	6.41	329	0.5	13.82	23.43	150	
11:55	5.82	0.041	6.40	330	0.5	13.83	23.43	150	
12:00	5.82	0.041	6.41	329	0.5	13.84	23.43	150	sampled

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-20	**Well Depth (ft btoc):**	22.27
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Paige Monyak	**Weather:**	40s, cloudy	**Pump Intake Depth (ft btoc):**	17.0	**Screen Interval (bgs):**	5 - 20
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.0 ppm	**Depth to Water Before Pump Install:**	11.15	**Sample No.:**	MW-20_021826
Probe Serial Number:	213174	**PID Beneath Inner Cap:**	4.4 ppm	**Pressure (psi)**	29.81	**Sample Date:**	2/18/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	–	**Sample Time:**	14:20

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
13:25	6.70	0.201	4.02	249	3.4	11.16	11.20	200	clear, no odor
13:30	6.40	0.195	1.50	218	3.1	11.69	11.20	200	
13:35	6.36	0.194	1.21	216	3.4	11.74	11.19	200	
13:40	6.37	0.194	1.10	215	3.7	11.79	11.19	200	
13:45	6.35	0.193	1.09	210	3.6	11.84	11.19	200	
13:50	6.36	0.193	1.04	202	3.7	11.79	11.18	200	
13:55	6.35	0.193	1.01	200	3.9	11.78	11.18	200	
14:00	6.36	0.193	1.87	196	5.2	11.86	11.18	200	shook horiba to confirm no air bubbles
14:05	6.36	0.194	1.44	187	5.1	11.89	11.19	200	
14:10	6.36	0.193	1.38	181	5.3	11.85	11.19	200	
14:15	6.36	0.193	1.31	179	5.3	11.85	11.19	200	sampled at 14:20

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-21	**Well Depth (ft btoc):**	22.66
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4
Personnel:	Paige Monyak	**Weather:**	40s, cloudy	**Pump Intake Depth (ft btoc):**	18.5	**Screen Interval (bgs):**	5 - 19
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.0 ppm	**Depth to Water Before Pump Install:**	10.51	**Sample No.:**	MW-21_021926
Probe Serial Number:	213174	**PID Beneath Inner Cap:**	4.1 ppm	**Pressure (psi)**	30.03	**Sample Date:**	2/19/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	–	**Sample Time:**	11:25

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
10:15	6.47	0.321	2.91	-9	3.5	10.14	10.53	200	clear, no odor, pump starting at 16.5 ft btoc
10:20	6.50	0.312	1.33	-51	3.1	10.62	10.58	200	
10:25	6.51	0.308	1.10	-78	3.9	10.74	10.72	200	
10:30	6.51	0.307	1.01	-86	4.8	10.67	10.87	150	
10:35	6.49	0.308	0.76	-99	5.2	10.94	11.10	150	lowered pump 1 ft to 17.5 ft at 10:35
10:40	6.50	0.308	0.81	-99	5.2	10.92	11.19	150	
10:45	6.50	0.308	0.88	-99	5.2	10.91	11.23	150	
10:50	6.51	0.309	1.07	-102	6.4	10.90	11.32	150	lowered pump 1 ft to 18.5 ft at 10:45
10:55	6.52	0.310	3.72	-102	7.4	10.94	11.39	150	
11:00	6.50	0.310	4.96	-102	7.8	10.97	11.44	150	
11:05	6.50	0.311	4.98	-99	8.4	10.98	11.50	150	
11:10	6.51	0.311	2.91	-95	7.6	10.95	11.53	150	
11:15	6.50	0.311	2.72	-93	7.8	11.04	11.59	150	
11:20	6.51	0.310	2.52	-92	8.0	11.09	11.64	150	spoke with team, gave permission to sample

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-22	**Well Depth (ft btoc):**	51.25
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4.0
Personnel:	Yngrid Pereira Marques	**Weather:**	Cloudy, 36F	**Pump Intake Depth (ft btoc):**	41.8	**Screen Interval (bgs):**	30 - 50
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.0 ppm	**Depth to Water Before Pump Install:**	32.40	**Sample No.:**	MW-22_021826
Probe Serial Number:	Lot# 223456	**PID Beneath Inner Cap:**	6.5 ppm	**Pressure (psi)**	29.91 inHg	**Sample Date:**	2/18/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	DUP-1_021826	**Sample Time:**	12:25

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
11:10	5.27	0.152	4.35	259	97.8	13.70	32.95	400	Clear
11:15	5.00	0.143	2.74	260	71.6	13.82	33.00	350	Clear
11:20	4.96	0.142	1.86	245	63.3	13.66	32.90	100	Clear
11:25	4.96	0.141	1.74	232	61.5	13.31	32.80	150	Clear
11:30	4.95	0.140	1.58	210	56.0	13.36	32.80	150	Clear
11:35	4.94	0.139	1.45	199	53.7	13.40	32.80	150	Clear
11:40	4.93	0.138	1.34	194	52.3	13.46	32.80	150	Clear
11:45	4.92	0.137	1.20	191	53.7	13.49	32.80	150	Clear
11:50	4.90	0.137	1.13	188	54.6	13.52	32.80	150	Clear
11:55	4.89	0.137	0.99	189	58.3	13.39	32.80	150	Clear
12:00	4.88	0.136	0.88	191	57.9	13.57	32.80	150	Clear
12:05	4.87	0.136	0.80	192	59.9	13.56	32.80	150	Clear
12:10	4.86	0.136	0.70	194	61.7	13.63	32.80	150	Clear
12:15	4.85	0.136	0.66	195	60.9	13.65	32.80	150	Clear
12:20	4.83	0.136	0.63	197	60.8	13.67	32.80	150	Clear

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-24	**Well Depth (ft btoc):**	38.74
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4.0
Personnel:	Yngrid Pereira Marques	**Weather:**	Cloudy 40F	**Pump Intake Depth (ft btoc):**	33.0	**Screen Interval (bgs):**	15 - 36
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.0 ppm	**Depth to Water Before Pump Install:**	27.10	**Sample No.:**	MW-24_021926
Probe Serial Number:	Lot# 223456	**PID Beneath Inner Cap:**	0.6 ppm	**Pressure (psi)**	30.04 inHg	**Sample Date:**	2/19/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	–	**Sample Time:**	11:15

STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
10:50	5.94	0.171	8.35	250	0.0	8.95	27.50	400	Clear
10:55	6.46	0.127	11.49	128	0.0	11.10	27.50	100	Clear
11:00	6.49	0.123	10.39	118	0.0	11.00	27.50	160	Clear
11:05	6.49	0.121	10.08	112	0.0	11.12	27.55	160	Clear
11:10	6.49	0.120	9.88	109	0.0	11.10	27.55	160	Clear

Low Flow Groundwater Sampling Parameters
Langan Project No. 220240201
MIPC Chelsea Facility
Aston, PA

Project:	MIPC Chelsea Facility	**Site Location:**	Aston, PA	**Well ID:**	MW-26	**Well Depth (ft btoc):**	36.32
Project Number:	220240201	**Sampling Event:**	February 2026 GW Sampling	**Well Permit #:**	N/A	**Well Diameter (in.):**	4.0
Personnel:	Yngrid Pereira Marques	**Weather:**	Cloudy 45F	**Pump Intake Depth (ft btoc):**	31.0	**Screen Interval (bgs):**	15 - 35
Probe Model/Number:	Horiba U52 / U-50 Series	**Background PID Reading:**	0.0 ppm	**Depth to Water Before Pump Install:**	26.44	**Sample No.:**	MW-26_021926
Probe Serial Number:	Lot# 223456	**PID Beneath Inner Cap:**	0.4 ppm	**Pressure (psi)**	30.04 inHg	**Sample Date:**	2/19/2026
Pump Make & Model:	QED SamplePro Bladder Pump w/ QED MP-15			**Duplicate Sample Name:**	–	**Sample Time:**	14:25

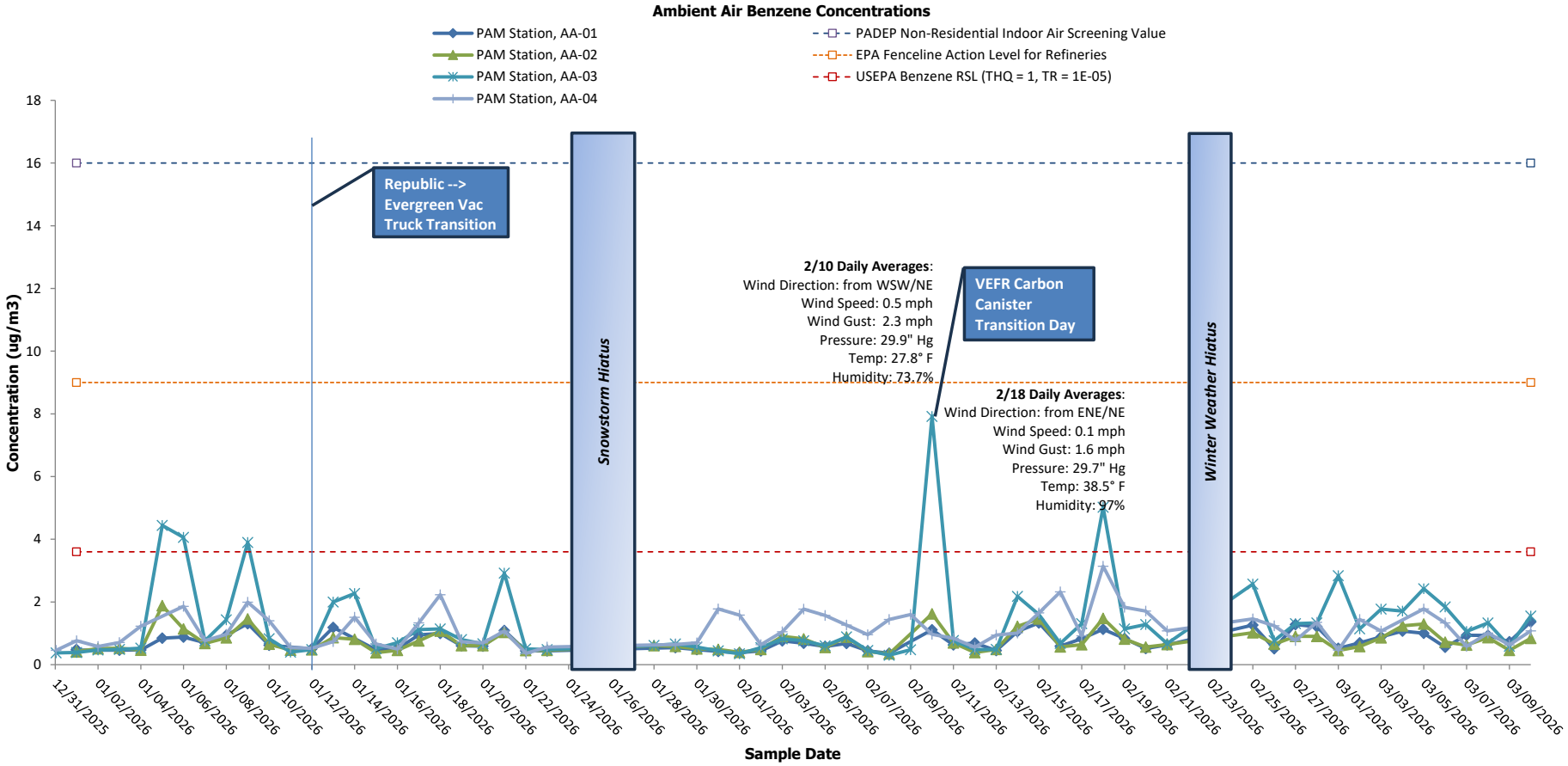
STABILIZATION = 3 successive readings within limits

TIME	PH (SU)	SPECIFIC CONDUCTIVITY (mS/cm)	DO (mg/L)	ORP (mV)	TURBIDITY (NTU)	TEMP (°C)	DTW (ft)	Flow Rate (mL/min)	NOTES
	(+/- 0.1)	(+/- 3%)	(+/- 10%)	(+/- 10mV)	(+/- 10%)	(+/- 3%)	Drawdown< 0.3 ft	100-500 mL/min	Color, odor, gallons purged etc.
13:55	6.37	0.066	12.97	148	0.0	11.34	26.44	200	Clear
14:00	6.32	0.065	11.81	136	0.0	11.83	26.50	200	Clear
14:05	6.25	0.064	12.08	140	0.0	11.95	26.50	200	Clear
14:10	6.21	0.062	11.79	146	0.0	12.10	26.55	200	Clear
14:15	6.17	0.062	12.15	149	0.0	12.09	26.55	200	Clear
14:20	6.16	0.061	11.82	155	0.0	12.24	26.55	200	Clear

Appendix C

Ambient Air Benzene Trend Chart

Appendix C
Benzene Trend Chart - December 31, 2025 through March 10, 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA 19014
Langan Project No.: 220240201



Appendix D

Public Comment Notification Affidavits

21ST CENTURY media

MediaNews Group

PHILADELPHIA GROUP

AFFIDAVIT OF PUBLICATION

390 Eagleview Boulevard • Exton, PA 19341

Langan Engineering &
Environmental Services
1818 Market Street, Suite 3300
PHILADELPHIA, PA 19103
Attention: CINDY MCGINLEY

STATE OF PENNSYLVANIA,

The undersigned _____, being duly sworn the he/she is the principal clerk of Delaware County Daily Times, Daily & Sunday Times Digital, published in Delaware County for the dissemination of local or transmitted news and intelligence of a general character, which are duly qualified newspapers, and the annexed hereto is a copy of certain order, notice, publication or advertisement of:

Notification of Public Comment Period for Plan

MIPC, LLC hereby gives notice of the 30-day public comment period for its Site Characterization Work Plan (Plan) that was submitted to the Pennsylvania Department of Environmental Protection, Southeast Regional Office, for the MIPC Chelsea Tank Farm gasoline release site located at 920 Cherry Tree Road in Aston, Bethel and Upper Chichester Townships. The Plan describes planned tasks and data collection/analysis for characterizing the nature and extent of released gasoline constituents, their fate and transport, potential receptors, and migration and exposure pathways in the environment affected by the release.

The public is invited to review this document and provide written comments to MIPC, LLC: Adam Gattuso, 920 Cherry Tree Road, Aston, PA 19014; Email: MIPC1@monroe-energy.com; or via the website: https://chelseatankupdates.com/. The Plan is posted at https://chelseatankupdates.com/, and hard copies are available for review at the Aston Township, Bethel Township, and Upper Chichester Township municipal buildings.

The 30-day public comment period ends March 27, 2026.

This notice is made in accordance with the Order issued by PADEP to MIPC on December 23, 2025 and the Public Involvement Plan.

DCT: Feb. 24. a-1

Langan Engineering &

Published in the following edition(s):

Delaware County Daily Times, Daily & Sunday Times Digital
02/24/26

Sworn to the subscribed before me this 2/25/26.

Maureen Schmid

Notary Public, State of Pennsylvania
Acting in County of Montgomery

Commonwealth of Pennsylvania - Notary Seal
Maureen Schmid, Notary Public
Montgomery County
My Commission Expires March 31, 2029
Commission Number 1248132

Advertisement Information

Client Id: 1438847 **Ad Id:** 2795552 **PO:** MIPC,LLC Pub. Notice **Sales Person:** 063308

Ad ID: 2795552
Cost: $246.25
Start: 02/24/26
Stop: 02/24/26
Class: 1201, Legal Notices

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21ST CENTURY media

MediaNews Group

PHILADELPHIA GROUP

AFFIDAVIT OF PUBLICATION

390 Eagleview Boulevard • Exton, PA 19341

Langan Engineering &
Environmental Services
1818 Market Street, Suite 3300
PHILADELPHIA, PA 19103
Attention: CINDY MCGINLEY

STATE OF PENNSYLVANIA,

The undersigned _____, being duly sworn the he/she is the principal clerk of Delaware County Daily Times, Daily & Sunday Times Digital, published in Delaware County for the dissemination of local or transmitted news and intelligence of a general character, which are duly qualified newspapers, and the annexed hereto is a copy of certain order, notice, publication or advertisement of:

Notification of Public Comment Period for Plan

MIPC, LLC hereby gives notice of the 30-day public comment period for its Private Drinking Water Well Sampling and Analysis Plan (Plan) that was submitted to the Pennsylvania Department of Environmental Protection, Southeast Regional Office, for the MIPC Chelsea Tank Farm site located at 920 Cherry Tree Road in Aston, Bethel and Upper Chichester Townships. The Plan describes procedures for collecting, analyzing, and reporting groundwater samples from private drinking water wells located near the MIPC Chelsea Facility.

The public is invited to review this document and provide written comments to MIPC, LLC: Adam Gattuso, 920 Cherry Tree Road, Aston, PA 19014; Email: MIPC1@monroe-energy.com; or via the website: https://chelseatankupdates.com/. The Plan is posted on https://chelseatankupdates.com/, and hard copies are available for review at the Aston Township, Bethel Township, and Upper Chichester Township municipal buildings.

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DCT: Feb. 20. a-1

Langan Engineering &

Published in the following edition(s):

Delaware County Daily Times, Daily & Sunday Times Digital
02/20/26

Sworn to the subscribed before me this 2/20/26.

Maureen Schmid

Notary Public, State of Pennsylvania
Acting in County of Montgomery

Commonwealth of Pennsylvania - Notary Seal
Maureen Schmid, Notary Public
Montgomery County
My Commission Expires March 31, 2029
Commission Number 1248132

Advertisement Information

Client Id: 1438847 **Ad Id:** 2794837 **PO:** MIPC, LLC Notice **Sales Person:** 063308

Ad ID: 2794837
Cost: $232.48
Start: 02/20/26
Stop: 02/20/26
Class: 1201, Legal Notices

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DCT: Feb. 20. a-1